Geographic Profile of Employment and Unemployment, 1981

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U.S. Department of Labor
Raymond J. Donovan, Secretary

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Preface

Data on labor force, employment, and unemployment in State and sub-State areas are available from two major sources—the Current Population Survey (CPS) and the Federal-State Cooperative Program. This bulletin presents data from the CPS for regions, States, and selected large metropolitan areas and central cities. It provides 1981 annual averages for the employed and the unemployed by demographic and economic characteristics based on population counts projected from the 1980 decennial census. In addition, an appendix provides revised 1980 annual average CPS data based on population counts from the 1980 decennial census for major demographic groups. Finally, data are provided to enable users to revise earlier data to reflect 1980 decennial census information.

Data for earlier years based on the 1970 decennial census were published in the following reports: *Geographic Profile of Employment and Unemployment, 1975* (Report 481), and *1976* (Report 504); *State Profile of Employment and Unemployment, 1977* (Report 539); *Geographic Profile of Employment and Unemployment: States, 1978, Metropolitan Areas, 1977-78* (Report 571); *Geographic Profile of Employment and Unemployment, 1979* (Report 619) and *1980* (Bulletin 2111).

The official Bureau of Labor Statistics (BLS) estimates for States, metropolitan areas, and central cities, which are the basis for determining eligibility of an area for benefits under Federal economic assistance programs, are developed from the Federal-State Cooperative Program. For all States, the Los Angeles Standard Metropolitan Statistical Area (SMSA), and New York City, the official annual average estimates are obtained directly from the CPS. For the remaining metropolitan areas and cities, the official annual average estimates are derived from a standardized procedure developed by BLS. Data from the CPS for metropolitan areas and cities in this bulletin are not the official BLS estimates and are provided because they are the only source of information on demographic and economic characteristics.

New data presented in this issue include estimates by detailed demographic characteristics for the four Census regions and nine divisions; data by industry and reason for part-time work for States; and data by industry for metropolitan areas and central cities. Data for two metropolitan areas, New York and Minneapolis-St. Paul, relate to the Labor Market Area (LMA) rather than the Standard Metropolitan Statistical Area (SMSA) definition. For further information on geographic areas, see appendix C.

This bulletin was prepared in the Division of Local Area Unemployment Statistics by Sandy Grove, Vernon Irby, Denis Keyes, William L. Salvatore, George Schreider, and Linda Blount, under the supervision and direction of Fred Cronkhite.

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Geographic Profile of Employment and Unemployment, 1981

The Current Population Survey (CPS) is the regular monthly survey of about 60,000 households from which the national unemployment rate is derived. (See appendix A for definitions and concepts in the CPS, and appendix B for a description of estimation procedures.) Annual average estimates of the demographic characteristics of the labor force (age, sex, and race) and the economic characteristics of the employed and unemployed are published in this bulletin only if they meet the BLS standard of reliability for publication. (See appendix B for an explanation of the BLS standard for publication of CPS data.) Estimates for the regions and divisions are shown in section I; States are shown in section II; and metropolitan areas and cities are in section III.

Since these estimates are based on a survey rather than on a complete census of the population, they are subject to sampling error.[1] Error ranges have been provided, at a 90-percent confidence interval, for the unemployment rates in the first table of sections I, II, and III. In addition, appendix B provides tables from which the sampling error ranges can be obtained for the data in other tables in these sections.

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[1] The CPS estimates in this report reflect the 1980 census population counts. See appendixes D and E for more details.

Section I. Estimates for Census Regions and Divisions

Table 1. Census regions and divisions: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin,[1] and marital status, 1981 annual averages

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
United States								
Total	170,130	108,670	63.9	100,397	59.0	8,273	7.6	7.5 - 7.7
Men	80,511	61,974	77.0	57,397	71.3	4,577	7.4	7.3 - 7.5
Women	89,618	46,696	52.1	43,000	48.0	3,696	7.9	7.8 - 8.1
Both sexes, 16-19 years	16,214	8,988	55.4	7,225	44.6	1,763	19.6	19.1 - 20.1
White	147,908	95,052	64.3	88,709	60.0	6,343	6.7	6.6 - 6.8
Men	70,480	54,895	77.9	51,315	72.8	3,580	6.5	6.4 - 6.7
Women	77,428	40,157	51.9	37,394	48.3	2,762	6.9	6.7 - 7.0
Both sexes, 16-19 years	13,516	7,962	58.9	6,588	48.7	1,374	17.3	16.8 - 17.7
Black	18,219	11,086	60.8	9,355	51.3	1,731	15.6	15.2 - 16.0
Men	8,117	5,685	70.0	4,794	59.1	891	15.7	15.1 - 16.3
Women	10,102	5,401	53.5	4,561	45.1	840	15.6	15.0 - 16.1
Both sexes, 16-19 years	2,266	862	37.7	505	22.1	357	41.4	39.8 - 43.1
Hispanic origin	9,310	5,972	64.1	5,348	57.4	624	10.4	10.0 - 10.9
Single (never married)	40,765	28,017	68.7	24,262	59.5	3,755	13.4	13.2 - 13.6
Married, spouse present	100,861	66,076	65.5	62,797	62.3	3,279	5.0	4.9 - 5.1
Other marital status[3]	28,503	14,577	51.1	13,338	46.8	1,239	8.5	8.2 - 8.8
Northeast Region								
Total	37,607	23,347	62.1	21,617	57.5	1,730	7.4	7.1 - 7.7
Men	17,589	13,294	75.6	12,332	70.1	963	7.2	6.9 - 7.6
Women	20,018	10,052	50.2	9,285	46.4	767	7.6	7.2 - 8.0
Both sexes, 16-19 years	3,567	1,870	52.4	1,493	41.9	377	20.1	18.8 - 21.5
White	33,644	20,969	62.3	19,580	58.2	1,389	6.6	6.4 - 6.9
Men	15,826	12,059	76.2	11,282	71.3	777	6.4	6.1 - 6.8
Women	17,819	8,910	50.0	8,297	46.6	613	6.9	6.5 - 7.3
Both sexes, 16-19 years	3,074	1,708	55.6	1,401	45.6	307	18.0	16.6 - 19.3
Black	3,444	2,053	59.6	1,735	50.4	318	15.5	14.2 - 16.7
Men	1,512	1,051	69.5	878	58.1	173	16.5	14.7 - 18.3
Women	1,932	1,002	51.8	857	44.3	145	14.4	12.7 - 16.2
Both sexes, 16-19 years	436	146	33.3	79	17.9	67	46.1	41.1 - 51.2
Hispanic origin	1,593	867	54.4	762	47.9	105	12.1	10.[illegible] - 13.7
Single (never married)	10,160	6,801	66.9	5,945	58.5	856	12.6	12.0 - 13.2
Married, spouse present	21,217	13,665	64.4	13,022	61.4	643	4.7	4.4 - 5.0
Other marital status[3]	6,230	2,881	46.2	2,650	42.5	231	8.0	7.2 - 8.8
New England Division								
Total	9,478	6,277	66.2	5,879	62.0	398	6.3	5.9 - 6.8
Men	4,480	3,514	78.4	3,305	73.8	209	6.0	5.4 - 6.5
Women	4,998	2,763	55.3	2,574	51.5	189	6.8	6.2 - 7.5
Both sexes, 16-19 years	911	557	61.2	465	51.0	92	16.6	14.5 - 18.6
White	9,101	6,015	66.1	5,652	62.1	363	6.0	5.6 - 6.5
Men	4,302	3,376	78.5	3,185	74.0	191	5.7	5.1 - 6.2
Women	4,799	2,639	55.0	2,467	51.4	172	6.5	5.8 - 7.2
Both sexes, 16-19 years	864	540	62.5	454	52.5	86	15.9	13.9 - 18.0
Black	305	216	70.7	184	60.4	32	14.6	11.1 - 18.2
Men	145	112	77.2	95	65.9	16	14.6	9.7 - 19.6
Women	160	104	64.9	89	55.4	15	14.6	9.5 - 19.7
Hispanic origin	139	80	57.4	67	48.4	13	15.7	10.4 - 21.0
Single (never married)	2,561	1,861	72.7	1,664	65.0	197	10.6	9.6 - 11.3
Married, spouse present	5,421	3,671	67.7	3,521	65.0	150	4.1	3.6 - 4.5
Other marital status[3]	1,497	745	49.8	693	46.3	51	6.9	5.6 - 8.2

See footnotes at end of table.

Table 1. Census regions and divisions: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin,[1] and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Middle Atlantic Division								
Total	28,129	17,070	60.7	15,738	55.9	1,332	7.8	7.5 - 8.1
Men	13,109	9,780	74.6	9,027	68.9	754	7.7	7.3 - 8.1
Women	15,020	7,290	48.5	6,711	44.7	578	7.9	7.4 - 8.4
Both sexes, 16-19 years	2,656	1,312	49.4	1,028	38.7	284	21.7	20.0 - 23.3
White	24,544	14,954	60.9	13,926	56.7	1,027	6.9	6.5 - 7.2
Men	11,524	8,683	75.3	8,097	70.3	586	6.7	6.3 - 7.2
Women	13,019	6,271	48.2	5,830	44.8	441	7.0	6.5 - 7.5
Both sexes, 16-19 years	2,210	1,168	52.9	947	42.9	221	18.9	17.2 - 20.6
Black	3,139	1,837	58.5	1,551	49.4	286	15.6	14.3 - 16.9
Men	1,367	940	68.7	783	57.2	157	16.7	14.8 - 18.6
Women	1,772	896	50.6	768	43.3	129	14.4	12.6 - 16.2
Both sexes, 16-19 years	399	130	32.6	69	17.2	61	47.2	42.0 - 52.4
Hispanic origin	1,454	787	54.1	695	47.8	92	11.7	9.9 - 13.5
Single (never married)	7,599	4,940	65.0	4,280	56.3	660	13.4	12.6 - 14.1
Married, spouse present	15,796	9,994	63.3	9,501	60.1	493	4.9	4.6 - 5.3
Other marital status[3]	4,733	2,136	45.1	1,956	41.3	180	8.4	7.5 - 9.4
North Central Region								
Total	43,561	28,433	65.3	25,982	59.6	2,451	8.6	8.4 - 8.9
Men	20,679	16,271	78.7	14,860	71.9	1,411	8.7	8.3 - 9.0
Women	22,882	12,162	53.2	11,122	48.6	1,040	8.6	8.2 - 8.9
Both sexes, 16-19 years	4,215	2,521	59.8	2,028	48.1	493	19.5	18.4 - 20.7
White	39,579	26,066	65.9	24,078	60.8	1,987	7.6	7.4 - 7.9
Men	18,893	15,024	79.5	13,870	73.4	1,155	7.7	7.3 - 8.0
Women	20,686	11,041	53.4	10,209	49.3	833	7.5	7.1 - 7.9
Both sexes, 16-19 years	3,748	2,342	62.5	1,931	51.5	411	17.6	16.4 - 18.7
Black	3,513	2,071	58.9	1,639	46.7	432	20.8	19.5 - 22.2
Men	1,556	1,076	69.2	838	53.9	238	22.1	20.2 - 24.0
Women	1,957	995	50.8	801	40.9	194	19.5	17.6 - 21.4
Both sexes, 16-19 years	420	160	38.0	83	19.7	77	48.2	43.5 - 52.9
Hispanic origin	691	484	70.0	422	61.1	62	12.7	10.4 - 15.1
Single (never married)	10,317	7,306	70.8	6,235	60.4	1,071	14.7	14.0 - 15.3
Married, spouse present	26,470	17,711	66.9	16,681	63.0	1,030	5.8	5.5 - 6.1
Other marital status[3]	6,774	3,416	50.4	3,066	45.3	350	10.2	9.4 - 11.1
East North Central Division								
Total	30,827	19,951	64.7	18,009	58.4	1,942	9.7	9.4 - 10.1
Men	14,594	11,480	78.7	10,355	71.0	1,125	9.8	9.3 - 10.2
Women	16,233	8,471	52.2	7,654	47.2	817	9.6	9.1 - 10.2
Both sexes, 16-19 years	3,010	1,748	58.1	1,364	45.3	384	22.0	20.5 - 23.4
White	27,490	17,968	65.4	16,432	59.8	1,536	8.5	8.2 - 8.9
Men	13,098	10,428	79.6	9,533	72.8	895	8.6	8.1 - 9.0
Women	14,393	7,540	52.4	6,899	47.9	641	8.5	8.0 - 9.0
Both sexes, 16-19 years	2,619	1,598	61.0	1,287	49.1	312	19.5	18.0 - 21.0
Black	3,009	1,767	58.7	1,382	45.9	385	21.8	20.3 - 23.3
Men	1,332	927	69.6	709	53.2	218	23.5	21.4 - 25.6
Women	1,676	839	50.1	673	40.1	167	19.8	17.7 - 22.0
Both sexes, 16-19 years	359	137	38.2	68	19.0	69	50.3	45.6 - 55.1
Hispanic origin	579	405	69.9	350	60.4	55	13.6	10.9 - 16.3
Single (never married)	7,429	5,187	69.8	4,337	58.4	850	16.4	15.6 - 17.2
Married, spouse present	18,483	12,274	66.4	11,462	62.0	812	6.6	6.2 - 7.0
Other marital status[3]	4,915	2,490	50.7	2,211	45.0	280	11.2	10.2 - 12.3

See footnotes at end of table.

Table 1. Census regions and divisions: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin,[1] and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
West North Central Division								
Total	12,734	8,482	66.6	7,973	62.6	509	6.0	5.6 - 6.4
Men	6,084	4,791	78.7	4,505	74.0	286	6.0	5.5 - 6.5
Women	6,650	3,691	55.5	3,468	52.2	223	6.0	5.5 - 6.6
Both sexes, 16-19 years	1,205	773	64.2	665	55.2	109	14.1	12.4 - 15.8
White	12,089	8,096	67.0	7,646	63.3	451	5.6	5.2 - 5.9
Men	5,795	4,597	79.3	4,337	74.8	260	5.6	5.2 - 6.1
Women	6,294	3,501	55.6	3,309	52.6	192	5.5	4.9 - 6.0
Both sexes, 16-19 years	1,129	744	65.9	644	57.1	100	13.4	11.7 - 15.1
Black	505	304	60.3	257	51.0	47	15.5	12.5 - 18.4
Men	224	149	66.5	129	57.8	20	13.2	9.2 - 17.2
Women	281	155	55.3	128	45.5	27	17.6	13.3 - 21.9
Hispanic origin	113	79	70.2	73	64.4	7	8.3	4.0 - 12.7
Single (never married)	2,888	2,119	73.4	1,899	65.8	220	10.4	9.5 - 11.3
Married, spouse present	7,987	5,437	68.1	5,219	65.3	218	4.0	3.6 - 4.4
Other marital status[3]	1,859	926	49.8	855	46.0	70	7.6	6.4 - 8.8
South Region								
Total	56,350	35,476	63.0	32,975	58.5	2,501	7.0	6.8 - 7.3
Men	26,570	20,176	75.9	18,889	71.1	1,287	6.4	6.1 - 6.7
Women	29,780	15,300	51.4	14,087	47.3	1,213	7.9	7.6 - 8.3
Both sexes, 16-19 years	5,478	2,874	52.5	2,305	42.1	569	19.8	18.7 - 20.9
White	46,029	29,117	63.3	27,479	59.7	1,638	5.6	5.4 - 5.8
Men	21,952	16,919	77.1	16,040	73.1	880	5.2	4.9 - 5.5
Women	24,077	12,197	50.7	11,439	47.5	758	6.2	5.9 - 6.6
Both sexes, 16-19 years	4,167	2,362	56.7	1,979	47.5	382	16.2	15.1 - 17.3
Black	9,639	5,922	61.4	5,091	52.8	830	14.0	13.3 - 14.7
Men	4,291	3,015	70.3	2,620	61.1	395	13.1	12.2 - 14.0
Women	5,348	2,907	54.4	2,471	46.2	436	15.0	14.0 - 16.0
Both sexes, 16-19 years	1,235	476	38.5	297	24.0	179	37.6	34.8 - 40.4
Hispanic origin	3,151	2,012	63.8	1,852	58.8	159	7.9	7.0 - 8.9
Single (never married)	12,325	8,096	65.7	6,989	56.7	1,107	13.7	13.1 - 14.2
Married, spouse present	34,158	22,293	65.3	21,299	62.4	993	4.5	4.2 - 4.7
Other marital status[3]	9,868	5,088	51.6	4,687	47.5	401	7.9	7.3 - 8.5
South Atlantic Division								
Total	28,064	17,583	62.7	16,353	58.3	1,230	7.0	6.7 - 7.3
Men	13,132	9,822	74.8	9,192	70.0	631	6.4	6.0 - 6.8
Women	14,932	7,760	52.0	7,161	48.0	599	7.7	7.2 - 8.2
Both sexes, 16-19 years	2,663	1,394	52.4	1,121	42.1	274	19.6	18.1 - 21.2
White	22,453	14,003	62.4	13,218	58.9	785	5.6	5.3 - 5.9
Men	10,636	8,009	75.3	7,585	71.3	423	5.3	4.9 - 5.7
Women	11,817	5,994	50.7	5,633	47.7	362	6.0	5.5 - 6.5
Both sexes, 16-19 years	1,987	1,130	56.8	949	47.8	180	16.0	14.3 - 17.6
Black	5,258	3,351	63.7	2,925	55.6	426	12.7	11.8 - 13.6
Men	2,343	1,697	72.5	1,497	63.9	200	11.8	10.6 - 13.0
Women	2,916	1,654	56.7	1,428	49.0	226	13.7	12.4 - 14.9
Both sexes, 16-19 years	637	247	38.8	158	24.8	89	36.2	32.1 - 40.2
Hispanic origin	886	567	64.0	521	58.8	46	8.0	6.3 - 9.8
Single (never married)	6,404	4,222	65.9	3,667	57.3	556	13.2	12.4 - 14.0
Married, spouse present	16,603	10,755	64.8	10,275	61.9	480	4.5	4.1 - 4.8
Other marital status[3]	5,057	2,605	51.5	2,411	47.7	194	7.4	6.6 - 8.3

See footnotes at end of table.

Table 1. Census regions and divisions: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin,[1] and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
East South Central Division								
Total	10,738	6,491	60.4	5,894	54.9	596	9.2	8.7 - 9.7
Men	5,021	3,697	73.6	3,383	67.4	314	8.5	7.8 - 9.2
Women	5,717	2,794	48.9	2,511	43.9	283	10.1	9.3 - 11.0
Both sexes, 16-19 years	1,059	510	48.1	376	35.5	134	26.3	23.7 - 28.9
White	8,649	5,318	61.5	4,934	57.0	385	7.2	6.7 - 7.8
Men	4,100	3,104	75.7	2,895	70.6	209	6.7	6.1 - 7.4
Women	4,549	2,214	48.7	2,039	44.8	175	7.9	7.0 - 8.8
Both sexes, 16-19 years	765	405	53.0	319	41.7	87	21.4	18.6 - 24.2
Black	2,048	1,146	56.0	937	45.8	209	18.2	16.6 - 19.8
Men	900	577	64.1	474	52.7	103	17.9	15.7 - 20.1
Women	1,148	569	49.6	463	40.4	106	18.6	16.3 - 20.9
Both sexes, 16-19 years	290	102	35.0	55	19.1	46	45.4	39.9 - 50.9
Single (never married)	2,228	1,349	60.5	1,089	48.9	259	19.2	17.7 - 20.7
Married, spouse present	6,670	4,275	64.1	4,032	60.4	244	5.7	5.2 - 6.2
Other marital status[3]	1,840	866	47.1	773	42.0	93	10.8	9.2 - 12.3
West South Central Division								
Total	17,548	11,403	65.0	10,728	61.1	675	5.9	5.6 - 6.3
Men	8,417	6,657	79.1	6,314	75.0	343	5.2	4.7 - 5.6
Women	9,131	4,746	52.0	4,414	48.3	332	7.0	6.4 - 7.6
Both sexes, 16-19 years	1,756	970	55.3	809	46.1	161	16.6	14.8 - 18.4
White	14,928	9,796	65.6	9,328	62.5	468	4.8	4.4 - 5.1
Men	7,216	5,807	80.5	5,560	77.0	247	4.3	3.8 - 4.7
Women	7,712	3,989	51.7	3,768	48.9	221	5.5	5.0 - 6.1
Both sexes, 16-19 years	1,415	827	58.4	711	50.3	115	13.9	12.1 - 15.6
Black	2,332	1,425	61.1	1,229	52.7	195	13.7	12.4 - 15.1
Men	1,048	740	70.6	649	61.9	91	12.3	10.5 - 14.1
Women	1,284	684	53.3	580	45.2	104	15.2	13.2 - 17.2
Both sexes, 16-19 years	308	127	41.4	84	27.2	44	34.2	28.8 - 39.7
Hispanic origin	2,239	1,430	63.8	1,318	58.9	111	7.8	6.7 - 8.9
Single (never married)	3,692	2,525	68.4	2,232	60.5	292	11.6	10.6 - 12.5
Married, spouse present	10,885	7,262	66.7	6,992	64.2	270	3.7	3.4 - 4.1
Other marital status[3]	2,971	1,616	54.4	1,503	50.6	113	7.0	6.0 - 8.0
West Region								
Total	32,427	21,274	65.6	19,690	60.7	1,584	7.4	7.2 - 7.7
Men	15,582	12,157	78.0	11,249	72.2	908	7.5	7.1 - 7.8
Women	16,845	9,117	54.1	8,441	50.1	675	7.4	7.0 - 7.8
Both sexes, 16-19 years	2,938	1,710	58.2	1,386	47.2	324	18.9	17.6 - 20.2
White	28,500	18,778	65.9	17,457	61.3	1,322	7.0	6.8 - 7.3
Men	13,731	10,825	78.8	10,062	73.3	763	7.0	6.7 - 7.4
Women	14,768	7,954	53.9	7,395	50.1	559	7.0	6.6 - 7.5
Both sexes, 16-19 years	2,514	1,538	61.2	1,264	50.3	274	17.8	16.5 - 19.2
Black	1,614	1,035	64.1	881	54.7	151	14.6	13.0 - 16.3
Men	754	540	71.6	455	60.4	85	15.7	13.4 - 18.0
Women	859	494	57.5	428	49.8	67	13.5	11.2 - 15.7
Both sexes, 16-19 years	193	80	41.4	48	24.6	32	40.6	33.6 - 47.6
Hispanic origin	3,832	2,579	67.3	2,284	59.6	295	11.4	10.5 - 12.3
Single (never married)	7,914	5,770	72.9	5,053	63.8	718	12.4	11.8 - 13.1
Married, spouse present	18,921	12,344	65.2	11,734	62.0	610	4.9	4.7 - 5.2
Other marital status[3]	5,591	3,159	56.5	2,904	51.9	256	8.1	7.4 - 8.8

See footnotes at end of table.

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Table 1. Census regions and divisions: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin,[1] and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Mountain Division								
Total	8,371	5,536	66.1	5,187	62.0	348	6.3	5.9 - 6.7
Men	4,045	3,218	79.5	3,024	74.8	194	6.0	5.5 - 6.5
Women	4,326	2,318	53.6	2,164	50.0	155	6.7	6.1 - 7.3
Both sexes, 16-19 years	793	489	61.7	406	51.2	84	17.1	15.2 - 18.9
White	7,952	5,269	66.3	4,952	62.3	317	6.0	5.6 - 6.4
Men	3,842	3,069	79.9	2,892	75.3	177	5.8	5.3 - 6.3
Women	4,111	2,200	53.5	2,060	50.1	140	6.4	5.8 - 7.0
Both sexes, 16-19 years	736	464	63.0	386	52.4	78	16.8	14.9 - 18.7
Black	150	108	72.2	95	63.4	13	12.3	8.9 - 15.6
Men	71	58	81.1	51	71.2	7	12.2	7.7 - 16.7
Women	79	51	64.2	45	56.3	6	12.3	7.5 - 17.2
Both sexes, 16-19 years	20	11	55.7	8	42.0	3	24.5	12.0 - 37.1
Hispanic origin	878	564	64.3	502	57.2	62	11.0	9.5 - 12.5
Single (never married)	1,805	1,323	73.3	1,172	65.0	151	11.4	10.4 - 12.4
Married, spouse present	5,296	3,474	65.6	3,326	62.8	147	4.2	3.8 - 4.6
Other marital status[3]	1,270	739	58.2	689	54.2	50	6.8	5.7 - 7.8
Pacific Division								
Total	24,056	15,738	65.4	14,503	60.3	1,235	7.8	7.5 - 8.2
Men	11,537	8,939	77.5	8,225	71.3	714	8.0	7.5 - 8.4
Women	12,519	6,799	54.3	6,278	50.1	521	7.7	7.2 - 8.2
Both sexes, 16-19 years	2,145	1,221	56.9	981	45.7	240	19.7	18.0 - 21.3
White	20,547	13,509	65.7	12,505	60.9	1,005	7.4	7.1 - 7.8
Men	9,890	7,756	78.4	7,170	72.5	586	7.6	7.1 - 8.0
Women	10,658	5,753	54.0	5,334	50.1	419	7.3	6.7 - 7.8
Both sexes, 16-19 years	1,778	1,075	60.5	879	49.4	196	18.2	16.5 - 20.0
Black	1,464	926	63.3	788	53.8	138	14.9	13.1 - 16.7
Men	683	483	70.6	405	59.2	78	16.1	13.6 - 18.7
Women	780	444	56.8	383	49.1	60	13.6	11.1 - 16.1
Both sexes, 16-19 years	173	69	39.7	39	22.6	30	43.2	35.5 - 50.8
Hispanic origin	2,954	2,015	68.2	1,782	60.3	233	11.6	10.5 - 12.7
Single (never married)	6,110	4,447	72.8	3,880	63.5	567	12.7	12.0 - 13.5
Married, spouse present	13,625	8,870	65.1	8,407	61.7	463	5.2	4.8 - 5.6
Other marital status[3]	4,321	2,421	56.0	2,215	51.3	206	8.5	7.6 - 9.4

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[1] Regional data are limited for population of Hispanic origin. See State and metropolitan area tables for more detailed data on the Hispanic-origin population in selected areas.

[2] Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

[3] "Other marital status" includes divorced, widowed, separated, and married with spouse absent.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed percentages because of rounding.

Table 2. Census regions and divisions: Full- and part-time status of the civilian labor force 16 years and over by sex, age, and race, 1981 annual averages

(Numbers in thousands)

Population group and area	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time[1]	Unemployed (looking for part-time work)	
		Full-time schedules[1]	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Total, 16 years and over									
U. S. total	92,921	81,358	4,768	6,795	7.3	15,749	14,271	1,477	9.4
Northeast	19,769	17,465	904	1,361	7.0	3,578	3,228	349	9.8
New England	5,203	4,683	218	302	5.8	1,074	978	96	9.0
Middle Atlantic	14,566	12,802	686	1,079	7.4	2,504	2,251	253	10.1
North Central	23,942	20,704	1,212	2,027	8.5	4,491	4,067	424	9.4
East North Central	16,945	14,462	860	1,623	9.6	3,006	2,687	319	10.6
West North Central	6,998	6,242	352	404	5.8	1,485	1,380	105	7.1
South	30,940	27,223	1,535	2,083	6.7	4,536	4,118	418	9.2
South Atlantic	15,295	13,432	843	1,019	6.7	2,288	2,078	210	9.2
East South Central	5,698	4,825	361	512	9.0	792	708	85	10.7
West South Central	9,947	8,965	430	552	5.5	1,456	1,333	123	8.5
West	18,151	15,847	1,007	1,297	7.1	3,122	2,835	287	9.2
Mountain	4,696	4,180	237	279	5.9	840	770	70	8.3
Pacific	13,456	11,667	771	1,018	7.6	2,282	2,065	217	9.5
Men									
U. S. total	56,992	50,750	2,284	3,958	6.9	4,982	4,363	619	12.4
Northeast	12,265	11,046	390	829	6.8	1,029	895	134	13.0
New England	3,227	2,956	95	177	5.5	287	255	32	11.2
Middle Atlantic	9,038	8,090	296	652	7.2	742	641	102	13.7
North Central	14,906	13,097	575	1,234	8.3	1,365	1,188	177	12.9
East North Central	10.583	9,186	406	992	9.4	896	763	133	14.9
West North Central	4,323	3,911	170	243	5.6	468	425	43	9.2
South	18,588	16,692	797	1,099	5.9	1,588	1,399	189	11.9
South Atlantic	9,046	8,106	401	539	6.0	776	685	91	11.7
East South Central	3,408	2,956	177	275	8.1	289	250	39	13.4
West South Central	6,133	5,630	219	284	4.6	524	465	59	11.3
West	11,167	9,860	518	789	7.1	990	871	119	12.1
Mountain	2,955	2,673	117	166	5.6	262	234	28	10.7
Pacific	8,212	7,188	401	623	7.6	728	636	91	12.6
Women									
U. S. total	35,929	30,608	2,483	2,837	7.9	10,767	9,909	858	8.0
Northeast	7,504	6,439	513	552	7.4	2,546	2,333	215	8.5
New England	1,976	1,727	124	125	6.3	787	723	64	8.1
Middle Atlantic	5,526	4,711	390	427	7.7	1,761	1,610	151	8.6
North Central	9,036	7,607	637	793	8.8	3,126	2,879	248	7.9
East North Central	6,362	5,276	455	631	9.9	2,110	1,924	186	8.8
West North Central	2,675	2,331	182	161	6.0	1,016	955	62	6.1
South	12,352	10,530	838	984	8.0	2,948	2,718	229	7.8
South Atlantic	6,248	5,326	442	480	7.7	1,512	1,393	119	7.9
East South Central	2,290	1,869	185	237	10.3	503	458	46	9.1
West South Central	3,814	3,335	211	267	7.0	933	868	64	6.9
West	6,985	5,987	490	508	7.3	2,132	1,965	168	7.9
Mountain	1,740	1,508	120	113	6.5	578	536	42	7.2
Pacific	5,244	4,479	370	395	7.5	1,555	1,429	126	8.1
Both sexes, 16-19 years									
U. S. total	4,734	2,950	777	1,007	21.3	4,254	3,498	755	17.8
Northeast	916	553	155	208	22.7	953	785	168	17.7
New England	255	171	41	44	17.1	302	253	49	16.1
Middle Atlantic	661	382	114	165	24.9	651	532	120	18.4
North Central	1,256	764	218	274	21.8	1,265	1,046	219	17.3
East North Central	887	515	154	218	24.6	861	695	166	19.3
West North Central	369	249	64	56	15.1	404	351	53	13.1
South	1,661	1,078	237	345	20.8	1,213	990	223	18.4
South Atlantic	789	498	123	168	21.3	606	500	106	17.5
East South Central	301	164	52	86	28.4	209	161	48	23.1

See footnotes at end of table.

Table 2. Census regions and divisions: Full- and part-time status of the civilian labor force 16 years and over by sex, age, and race, 1981 annual averages—Continued

(Numbers in thousands)

Population group and area	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time[1]	Unemployed (looking for part-time work)	
		Full-time schedules[1]	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Both sexes, 16-19 years—Continued									
West South Central	571	416	63	92	16.1	399	330	69	17.4
West	898	555	163	179	20.0	812	668	144	17.7
Mountain	264	171	45	48	18.2	225	190	36	15.8
Pacific	633	384	118	131	20.7	587	479	109	18.5
White (both sexes)									
U. S. total	80,810	71,722	3,953	5,135	6.4	14,242	13,033	1,208	8.5
Northeast	17,621	15,737	800	1,084	6.2	3,349	3,043	305	9.1
New England	4,973	4,489	211	273	5.5	1,042	952	90	8.6
Middle Atlantic	12,648	11,248	589	811	6.4	2,306	2,091	216	9.4
North Central	21,834	19,101	1,107	1,626	7.4	4,231	3,870	361	8.5
East North Central	15,171	13,126	775	1,270	8.4	2,797	2,531	265	9.5
West North Central	6,663	5,976	332	355	5.3	1,435	1,339	96	6.7
South	25,310	22,830	1,139	1,341	5.3	3,806	3,510	296	7.8
South Atlantic	12,111	10,915	559	637	5.3	1,891	1,743	148	7.8
East South Central	4,656	4,080	253	324	7.0	662	601	61	9.2
West South Central	8,543	7,835	327	381	4.5	1,253	1,166	87	7.0
West	15,941	13,968	897	1,375	6.7	2,838	2,591	247	8.7
Mountain	4,463	3,987	224	252	5.6	806	741	65	8.0
Pacific	11,478	9,981	673	823	7.2	2,031	1,850	182	8.9
Black (both sexes)									
U. S. total	9,880	7,675	712	1,493	15.1	1,206	968	238	19.7
Northeast	1,859	1,487	95	277	14.9	194	153	41	21.2
New England	189	156	7	26	13.8	(2)	(2)	(2)	(2)
Middle Atlantic	1,670	1,331	88	251	15.0	167	132	36	21.3
North Central	1,850	1,384	92	374	20.2	221	163	58	26.4
East North Central	1,584	1,174	77	333	21.0	183	131	51	28.2
West North Central	266	210	16	40	15.1	(2)	(2)	(2)	(2)
South	5,246	4,054	477	715	13.6	676	560	116	17.1
South Atlantic	2,981	2,337	276	367	12.3	370	311	59	15.8
East South Central	1,020	727	107	186	13.2	126	103	23	18.3
West South Central	1,245	990	94	161	13.0	180	146	34	18.9
West	923	746	48	129	14.0	112	89	23	20.2
Mountain	95	80	4	11	11.4	(2)	(2)	(2)	(2)
Pacific	828	665	44	118	14.3	98	78	20	20.4

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[1] Persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

[2] Data are not shown when the labor force base does not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

NOTE: Numbers may not add to totals because of rounding.

Table 3. Census regions and divisions: Employment status of the experienced[1] civilian labor force by occupation, 1981 annual averages

(Numbers in thousands)

Employment status and occupation	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Civilian labor force														
Total	107,688	23,116	6,229	16,886	28,140	19,713	8,427	35,164	17,431	6,406	11,326	21,129	5,508	15,621
White-collar workers	55,172	12,525	3,361	9,164	13,537	9,478	4,058	17,298	8,840	2,800	5,657	11,729	2,943	8,786
Professional and technical	16,888	4,030	1,144	2,887	4,122	2,896	1,226	5,046	2,647	823	1,576	3,675	925	2,749
Health workers	3,180	587	180	407	624	423	201	665	372	130	164	450	109	341
Teachers, except college	3,288	738	206	532	839	606	232	1,067	548	199	340	621	186	435
Engineering and science technicians	1,185	267	89	178	277	212	65	362	178	(2)	132	275	76	199
Managers and administrators, except farm	11,857	2,473	690	1,783	2,837	1,954	883	3,909	1,990	605	1,314	2,624	666	1,958
Sales workers	6,732	1,411	358	1,052	1,713	1,174	539	2,169	1,075	353	742	1,423	376	1,047
Retail trade	3,480	748	185	563	901	600	301	1,118	556	179	384	704	191	513
Clerical workers	19,694	4,611	1,169	3,442	4,866	3,454	1,411	6,173	3,129	1,019	2,025	4,007	976	3,031
Stenographers, typists, and secretaries	5,289	1,319	325	993	1,298	913	386	1,674	869	268	537	990	261	729
Blue-collar workers	34,869	7,193	2,013	5,179	9,490	7,001	2,489	12,149	5,821	2,501	3,827	6,012	1,596	4,416
Craft and kindred workers	13,683	2,818	797	2,021	3,575	2,570	1,006	4,727	2,260	889	1,578	2,548	723	1,824
Construction craft workers	4,236	825	250	575	1,003	683	320	1,593	761	289	544	811	258	552
Mechanics and repairers	3,617	706	180	526	915	649	266	1,311	656	237	416	681	183	498
Metal craft workers	1,386	135	(2)	89	267	221	(2)	168	79	(2)	(2)	101	(2)	78
Operatives, except transport	12,005	2,580	774	1,806	3,509	2,092	817	4,152	1,944	994	1,214	1,765	427	1,338
Durable goods manufacturing	5,273	1,142	402	741	1,591	1,264	328	1,239	526	333	380	722	141	581
Nondurable goods manufacturing	3,813	882	246	636	867	625	242	1,664	914	412	339	407	72	335
Transport equipment operatives	3,806	761	181	581	1,046	745	301	1,325	650	254	421	662	179	482
Drivers, motor vehicles	3,234	655	159	496	857	599	259	1,147	571	204	371	566	160	407
Truck drivers	2,062	388	99	289	559	388	171	761	364	144	254	349	107	242
Nonfarm laborers	5,375	1,033	261	771	1,360	994	365	1,944	967	364	614	1,038	267	771
Service workers	14,745	3,174	813	2,361	4,054	2,822	1,232	4,684	2,405	835	1,444	2,814	779	2,035
Private household workers	1,101	188	52	138	269	189	80	438	220	87	131	206	46	160
Food service workers	5,283	1,113	300	813	1,505	1,036	469	1,548	798	261	488	1,104	310	794
Protective service workers	1,543	390	88	302	345	279	66	521	291	85	145	287	74	213
Farm workers	2,902	224	(2)	183	1,060	412	648	1,034	365	271	398	574	190	385
Farmers and farm managers	1,488	112	(2)	94	672	234	437	503	155	147	201	197	98	99
Employed														
Total	100,397	21,617	5,879	15,738	25,982	18,009	7,973	32,975	16,353	5,894	10,728	19,690	5,187	14,503
White-collar workers	52,949	12,011	3,243	8,769	12,946	9,024	3,922	16,680	8,525	2,676	5,478	11,231	2,832	8,399
Professional and technical	16,420	3,918	1,114	2,804	4,010	2,813	1,197	4,923	2,584	801	1,539	3,554	901	2,653
Health workers	3,125	577	176	401	612	415	197	666	362	124	179	441	107	334
Teachers, except college	3,197	723	201	522	815	588	227	1,055	532	192	331	601	182	420
Engineering and science technicians	1,141	261	87	174	265	204	62	349	173	(2)	126	263	73	190
Managers and administrators, except farm	11,540	2,409	676	1,733	2,743	1,884	858	3,823	1,944	588	1,291	2,552	647	1,904
Sales workers	6,425	1,336	344	992	1,630	1,111	520	2,086	1,032	334	720	1,356	361	995
Retail trade	3,262	694	173	520	843	557	286	1,059	526	165	368	657	181	477
Clerical workers	18,564	4,348	1,109	3,239	4,564	3,217	1,347	5,847	2,965	954	1,928	3,770	923	2,846
Stenographers, typists, and secretaries	5,022	1,256	311	945	1,225	858	367	1,595	830	250	515	937	249	689
Blue-collar workers	31,261	6,491	1,847	4,644	8,314	6,054	2,259	11,059	5,288	2,219	3,553	5,372	1,457	3,915
Craft and kindred workers	12,662	2,618	747	1,871	3,257	2,324	933	4,433	2,121	815	1,497	2,343	678	1,665
Construction craft workers	3,715	733	225	508	836	560	276	1,434	688	248	498	710	232	478
Mechanics and repairers	3,408	662	172	490	855	602	253	1,253	628	222	403	636	174	461
Metal craft workers	1,294	127	(2)	83	248	205	(2)	155	71	(2)	(2)	95	(2)	74
Operatives, except transport	10,540	2,294	703	1,591	3,002	2,271	731	3,695	1,723	865	1,106	1,549	385	1,164
Durable goods manufacturing	4,605	1,028	369	659	1,372	1,077	295	1,106	466	285	355	644	127	517
Nondurable goods manufacturing	3,339	774	220	554	752	535	217	1,477	810	369	298	343	62	281
Transport equipment operatives	3,476	701	169	532	929	655	274	1,244	610	233	401	593	164	428
Drivers, motor vehicles	2,986	605	148	457	761	526	235	1,080	538	188	353	512	147	366
Truck drivers	1,878	358	93	266	487	334	153	715	342	132	241	314	98	216
Nonfarm laborers	4,583	878	229	649	1,126	804	321	1,688	834	306	549	888	229	658
Service workers	13,438	2,902	751	2,151	3,690	2,536	1,154	4,257	2,197	740	1,320	2,571	716	1,855
Private household workers	1,047	179	50	130	254	177	76	420	212	81	127	194	45	149
Food service workers	4,882	998	272	726	1,339	903	436	1,349	707	215	427	985	274	711
Protective service workers	1,459	371	84	286	324	261	64	493	274	81	138	271	71	200
Farm workers	2,749	212	(2)	175	1,033	395	637	979	344	259	377	516	182	334
Farmers and farm managers	1,485	111	(2)	93	670	234	436	503	155	147	201	197	98	99
Unemployed														
Total	7,291	1,499	351	1,149	2,158	1,704	454	2,189	1,078	512	598	1,439	320	1,118
White-collar workers	2,223	514	118	395	590	454	136	618	315	123	179	498	111	387
Professional and technical	469	112	30	82	112	84	29	123	63	23	37	120	24	96
Health workers	55	10	3	6	12	8	4	20	10	5	4	9	2	6
Teachers, except college	91	16	5	10	24	18	6	32	16	7	9	20	4	16
Engineering and science technicians	44	6	2	4	12	8	4	13	5	(2)	6	12	3	10
Managers and administrators, except farm	317	64	14	50	94	70	24	86	46	17	23	72	18	54

See footnotes at end of table.

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Table 3. Census regions and divisions: Employment status of the experienced[1] civilian labor force by occupation, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and occupation	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Unemployed—Continued														
Sales workers	308	75	14	60	82	63	19	63	43	19	22	68	16	52
Retail trade	218	54	11	45	58	43	14	59	30	13	16	47	11	36
Clerical workers	1,129	263	60	203	302	238	64	326	164	65	97	237	53	185
Stenographers, typists, and secretaries	268	63	14	49	73	55	18	79	38	18	23	52	12	40
Blue-collar workers	3,606	701	166	535	1,176	947	229	1,089	534	282	274	640	139	501
Craft and kindred workers	1,022	200	50	150	318	246	72	295	140	74	81	205	45	160
Construction craft workers	521	92	25	67	167	123	44	159	73	40	46	100	26	74
Mechanics and repairers	208	44	8	36	60	48	12	58	29	14	15	45	9	36
Metal craft workers	92	9	(²)	6	18	16	(²)	14	8	(²)	(²)	6	(²)	5
Operatives, except transport	1,485	286	72	215	507	421	86	457	221	129	108	216	42	174
Durable goods manufacturing	668	114	33	81	220	187	33	133	60	49	25	78	14	64
Nondurable goods manufacturing	474	107	26	81	115	89	26	187	104	43	40	64	10	54
Transport equipment operatives	330	60	12	49	118	91	27	82	41	21	20	69	15	54
Drivers, motor vehicles	269	50	11	40	96	73	24	67	33	16	18	54	13	41
Truck drivers	184	30	7	23	72	54	18	46	22	12	12	35	9	26
Nonfarm laborers	792	154	32	122	234	190	44	256	133	58	65	150	37	113
Service workers	1,307	273	63	210	364	286	78	427	206	95	124	242	63	180
Private household workers	54	9	2	7	15	11	4	18	8	5	5	12	2	10
Food service workers	601	116	28	87	167	134	33	200	92	46	61	119	36	83
Protective service workers	84	19	4	15	21	19	3	27	17	4	6	18	3	13
Farm workers	153	12	(²)	8	27	16	11	55	21	12	21	58	7	51
Farmers and farm managers	3	1	(³)	(³)	1	(³)	1	1	(³)	1	(³)	(³)	(³)	(³)
Unemployment rate														
Total	6.8	6.5	5.6	6.8	7.7	8.6	5.4	6.2	6.2	6.0	5.3	6.8	5.8	7.2
White-collar workers	4.0	4.1	3.5	4.3	4.4	4.8	3.4	3.6	3.6	4.4	3.2	4.2	3.8	4.4
Professional and technical	2.6	2.8	2.6	2.8	2.7	2.9	2.3	2.4	2.4	2.6	2.4	3.3	2.6	3.5
Health workers	1.7	1.7	1.8	1.6	1.9	2.0	1.9	2.9	2.7	4.0	2.4	1.9	2.1	1.9
Teachers, except college	2.8	2.1	2.5	2.0	2.9	3.0	2.5	2.9	2.9	3.4	2.7	3.2	2.2	3.6
Engineering and science technicians	3.7	2.4	2.3	2.5	4.4	3.9	5.8	3.5	2.9	(²)	4.5	4.5	3.6	4.9
Managers and administrators, except farm	2.7	2.6	2.0	2.8	3.3	3.6	2.7	2.2	2.3	2.6	1.7	2.8	2.8	2.8
Sales workers	4.6	5.3	4.0	5.7	4.8	5.4	3.6	3.0	4.0	5.3	3.0	4.7	4.1	5.0
Retail trade	6.3	7.2	6.2	7.8	6.4	7.2	4.8	5.3	5.4	7.5	4.1	6.7	5.6	7.1
Clerical workers	5.7	5.7	5.1	5.9	6.2	6.9	4.5	5.3	5.2	6.4	4.8	5.9	5.4	6.1
Stenographers, typists, and secretaries	5.1	4.7	4.2	4.9	5.6	6.0	4.8	4.7	4.4	6.6	4.3	5.3	4.8	5.5
Blue-collar workers	10.3	9.7	8.2	10.3	12.4	13.5	9.2	9.0	9.2	11.3	7.2	10.6	8.7	11.3
Craft and kindred workers	7.5	7.1	6.3	7.4	8.9	9.6	7.2	6.2	6.2	8.3	5.1	8.0	6.3	8.7
Construction craft workers	12.3	11.2	10.1	11.7	16.7	18.0	13.8	10.0	9.6	14.0	8.4	12.4	10.1	13.5
Mechanics and repairers	5.8	6.3	4.7	6.8	6.8	7.3	4.7	4.4	4.4	6.1	3.5	6.6	4.8	7.3
Metal craft workers	6.6	6.3	(²)	6.7	6.9	7.1	(²)	8.1	9.8	(²)	(²)	8.0	(²)	6.2
Operatives, except transport	12.2	11.1	9.3	11.9	14.4	15.6	10.5	11.0	11.4	13.0	8.9	12.2	9.8	13.0
Durable goods manufacturing	12.7	10.0	8.2	11.0	13.8	14.8	9.9	10.8	11.3	14.6	6.6	10.6	9.9	11.0
Nondurable goods manufacturing	12.4	12.2	10.5	12.8	13.3	14.3	10.7	11.2	11.4	10.4	11.9	15.8	14.1	16.1
Transport equipment operatives	8.7	7.9	6.6	8.4	11.2	12.2	9.0	6.2	6.2	8.2	4.9	10.4	8.2	11.2
Drivers, motor vehicles	8.3	7.7	6.8	8.0	11.2	12.1	9.1	5.8	5.8	7.8	4.8	9.6	8.2	10.1
Truck drivers	8.9	7.7	6.7	8.1	12.8	13.9	10.4	6.1	6.0	8.2	4.9	10.1	5.8	10.7
Nonfarm laborers	14.7	15.0	12.3	15.8	17.2	18.1	12.0	13.2	13.7	16.0	10.6	14.5	14.0	14.6
Service workers	8.9	8.6	7.7	8.9	9.0	10.1	6.3	9.1	8.6	11.3	8.6	8.6	8.1	8.8
Private household workers	4.9	4.7	3.8	5.0	5.6	6.1	4.5	4.1	3.8	6.1	3.5	5.8	3.3	6.5
Food service workers	11.4	10.4	9.4	10.7	11.1	12.9	7.1	12.9	11.5	17.8	12.6	10.8	11.5	10.5
Protective service workers	5.4	5.0	4.6	5.1	6.1	6.7	3.8	5.3	5.7	5.1	4.4	5.4	3.6	6.0
Farm workers	5.3	5.3	(²)	4.3	2.6	4.0	1.7	5.3	5.8	4.5	5.4	10.2	3.8	13.3
Farmers and farm managers	.2	.6	(²)	.4	.2	.1	.3	.1	(²)	.4	(²)	.1	.1	.1

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[1] Excludes persons with no previous full-time work experience.

[2] Data are not shown when they do not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

[3] Less than 500 persons or less than 0.05 percent.

NOTE: Items may not add to subtotals because of rounding.

Table 4. Census regions and divisions: Occupational distribution of employment by sex, age, and race, 1981 annual averages

(Percent of total employment)

Population group and occupation	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Total, 16 years and over														
Total employment:														
Number (in thousands)	100,397	21,617	5,879	15,738	25,982	18,009	7,973	32,975	16,353	5,894	10,728	19,690	5,187	14,503
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	52.7	55.6	55.2	55.7	49.8	50.1	49.2	50.6	52.1	45.4	51.1	57.0	54.6	57.9
Professional and technical	16.4	18.1	18.9	17.8	15.4	15.6	15.0	14.9	15.8	13.6	14.3	18.0	17.4	18.3
Health workers	3.1	2.7	3.0	2.5	2.4	2.3	2.5	2.0	2.2	2.1	1.7	2.2	2.1	2.3
Teachers, except college	3.2	3.3	3.4	3.3	3.1	3.3	2.8	3.2	3.3	3.3	3.1	3.1	3.5	2.9
Engineering and science technicians	1.1	1.2	1.5	1.1	1.0	1.1	.8	1.1	1.1	.9	1.2	1.3	1.4	1.3
Managers and administrators, except farm	11.5	11.1	11.5	11.0	10.6	10.5	10.8	11.6	11.9	10.0	12.0	13.0	12.5	13.1
Sales workers	6.4	6.2	5.8	6.3	6.3	6.2	6.5	6.3	6.3	5.7	6.7	6.9	7.0	6.9
Retail trade	3.2	3.2	2.9	3.3	3.2	3.1	3.6	3.2	3.2	2.8	3.4	3.3	3.5	3.3
Clerical workers	18.5	20.1	18.9	20.6	17.6	17.9	16.9	17.7	18.1	16.2	18.0	19.1	17.8	19.6
Stenographers, typists, and secretaries	5.0	5.8	5.3	6.0	4.7	4.8	4.6	4.8	5.1	4.2	4.8	4.8	4.8	4.7
Blue-collar workers	31.1	30.0	31.4	29.5	32.0	33.6	28.3	33.5	32.3	37.6	33.1	27.3	28.1	27.0
Craft and kindred workers	12.6	12.1	12.7	11.9	12.5	12.9	11.7	13.4	13.0	13.8	14.0	11.9	13.1	11.5
Construction craft workers	3.7	3.4	3.8	3.2	3.2	3.1	3.5	4.3	4.2	4.2	4.6	3.6	4.5	3.3
Mechanics and repairers	3.4	3.1	2.9	3.1	3.3	3.3	3.2	3.8	3.8	3.8	3.8	3.2	3.4	3.2
Metal craft workers	1.3	.6	.7	.5	1.0	1.1	.5	.5	.4	.6	.4	.5	.4	.5
Operatives, except transport	10.5	10.6	12.0	10.1	11.6	12.6	9.2	11.2	10.5	14.7	10.3	7.9	7.4	8.0
Durable goods manufacturing	4.6	4.8	6.3	4.2	5.3	6.0	3.7	3.4	2.9	4.8	3.3	3.3	2.5	3.6
Nondurable goods manufacturing	3.3	3.6	3.7	3.5	2.9	3.0	2.7	4.5	5.0	6.3	2.8	1.7	1.2	1.9
Transport equipment operatives	3.5	3.2	2.9	3.4	3.6	3.6	3.4	3.8	3.7	3.9	3.7	3.0	3.2	3.0
Drivers, motor vehicles	3.0	2.8	2.5	2.9	2.9	2.9	2.9	3.3	3.3	3.2	3.3	2.6	2.8	2.5
Truck drivers	1.9	1.7	1.6	1.7	1.9	1.9	1.9	2.2	2.1	2.2	2.2	1.6	1.9	1.5
Nonfarm laborers	4.6	4.1	3.9	4.1	4.3	4.5	4.0	5.1	5.1	5.2	5.1	4.5	4.4	4.5
Service workers	13.4	13.4	12.8	13.7	14.2	14.1	14.5	12.9	13.4	12.6	12.3	13.1	13.8	12.8
Private household workers	1.0	.8	.8	.8	1.0	1.0	1.0	1.3	1.3	1.4	1.2	1.0	.9	1.0
Food service workers	4.7	4.6	4.6	4.6	5.2	5.0	5.5	4.1	4.3	3.6	4.0	5.0	5.3	4.9
Protective service workers	1.5	1.7	1.4	1.6	1.2	1.4	.8	1.5	1.7	1.4	1.3	1.4	1.4	1.4
Farm workers	2.7	1.0	.6	1.1	4.0	2.2	8.0	3.0	2.1	4.4	3.5	2.6	3.5	2.3
Farmers and farm managers	1.5	.5	.3	.6	2.6	1.3	5.5	1.5	.9	2.5	1.9	1.0	1.9	.7
Men														
Total employment:														
Number (in thousands)	57,397	12,332	3,305	9,027	14,860	10,355	4,505	18,889	9,192	3,383	6,314	11,249	3,024	8,225
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	42.9	46.3	46.8	46.1	40.0	40.2	39.6	40.3	42.4	35.4	39.9	47.2	44.4	48.2
Professional and technical	15.9	17.9	19.0	17.8	14.7	14.8	14.4	13.9	15.0	12.0	13.5	18.4	17.3	18.8
Health workers	1.8	.6	.5	.6	.5	.5	.7	.5	.5	.6	.5	.5	.4	.6
Teachers, except college	1.6	2.0	2.2	2.0	1.7	1.8	1.4	1.3	1.4	1.2	1.2	1.7	1.9	1.6
Engineering and science technicians	1.6	1.8	2.2	1.6	1.5	1.6	1.1	1.5	1.4	1.2	1.7	1.9	2.1	1.8
Managers and administrators, except farm	14.6	14.7	15.1	14.5	13.5	13.2	14.0	14.6	15.3	12.5	14.8	15.9	15.4	16.1
Sales workers	6.1	6.0	5.8	6.0	6.0	6.0	6.1	6.0	6.2	5.5	6.0	6.5	6.6	6.5
Retail trade	2.1	2.1	2.0	2.1	2.0	1.9	2.1	2.1	2.2	1.8	2.0	2.2	2.2	2.2
Clerical workers	6.3	7.7	6.9	8.0	5.8	6.1	5.1	5.8	6.0	5.5	5.6	6.4	5.1	6.8
Stenographers, typists, and secretaries	.1	.2	.1	.3	.1	.1	.1	.1	.1	.1	.1	.2	.1	.2
Blue-collar workers	44.3	42.1	43.1	41.7	45.9	48.0	41.1	47.4	45.6	51.2	48.1	39.5	41.2	38.9
Craft and kindred workers	20.7	20.0	21.0	19.6	20.5	21.1	19.1	22.0	21.6	22.6	22.4	19.4	21.1	18.7
Construction craft workers	6.4	5.9	6.7	5.6	5.5	5.3	5.9	7.5	7.4	7.2	7.7	6.2	7.5	5.7
Mechanics and repairers	5.8	5.3	5.0	5.4	5.6	5.7	5.5	6.5	6.7	6.5	6.3	5.5	5.6	5.4
Metal craft workers	2.2	1.0	1.2	.9	1.6	1.9	.9	.8	.7	1.1	.7	.8	.7	.9
Operatives, except transport	11.1	10.5	11.4	10.2	13.0	14.3	10.1	11.4	10.0	14.0	12.0	8.6	6.6	8.6
Durable goods manufacturing	5.3	5.2	6.2	4.9	6.1	6.9	4.1	3.8	3.2	5.2	3.9	3.6	2.4	4.0
Nondurable goods manufacturing	2.4	2.4	2.9	2.3	2.6	2.7	2.4	3.0	3.2	3.8	2.2	1.4	1.0	1.6
Transport equipment operatives	5.5	5.2	4.7	5.4	5.7	5.7	5.5	6.0	6.0	6.4	5.9	4.7	4.9	4.6
Drivers, motor vehicles	4.7	4.5	4.1	4.6	4.6	4.6	4.7	5.2	5.2	5.1	5.2	4.0	4.3	3.9
Truck drivers	3.2	2.8	2.7	2.9	3.2	3.2	3.3	3.7	3.6	3.9	3.7	2.7	3.1	2.5
Nonfarm laborers	7.1	6.4	6.0	6.5	6.7	6.6	6.3	8.0	8.0	8.2	7.7	6.8	6.6	6.9
Service workers	8.9	10.3	9.3	10.7	8.5	8.8	7.7	7.8	8.9	6.7	6.9	9.6	9.4	9.7
Private household workers	.1	.1	.1	(1)	(1)	.1	(1)	.1	.1	.1	.1	.1	.1	.1
Food service workers	2.8	3.2	3.0	3.3	2.7	2.6	2.8	2.1	2.6	1.3	1.8	3.5	3.1	3.6
Protective service workers	2.3	2.7	2.4	2.8	2.0	2.3	1.3	2.3	2.7	2.2	1.9	2.2	2.1	2.2
Farm workers	3.9	1.3	.9	1.5	5.7	3.0	11.7	4.4	3.1	6.6	5.2	3.7	5.0	3.2
Farmers and farm managers	2.3	.7	.4	.8	4.1	2.0	8.8	2.4	1.5	4.0	2.9	1.5	2.8	1.0

See footnotes at end of table.

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Table 4. Census regions and divisions: Occupational distribution of employment by sex, age, and race, 1981 annual averages—Continued

(Percent of total employment)

Population group and occupation	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
Women														
Total employment:														
Number (in thousands)	43,000	9,285	2,574	6,711	11,122	7,654	3,468	14,067	7,161	2,511	4,414	8,441	2,164	6,278
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	65.9	67.9	65.9	68.6	62.9	63.5	61.7	64.3	64.6	58.8	67.1	70.2	68.8	70.7
Professional and technical	17.0	18.4	18.9	18.1	16.4	16.7	15.8	16.3	16.9	15.7	15.6	17.6	17.5	17.7
Health workers	4.9	5.5	6.2	5.2	4.6	4.8	4.8	4.0	4.4	4.2	3.4	4.6	4.4	4.6
Teachers, except college	5.2	5.1	4.9	5.1	5.1	5.3	4.7	5.7	5.7	6.0	5.7	4.8	5.7	4.5
Engineering and science technicians	.5	.5	.5	.5	.4	.5	.3	.5	.6	.4	.4	.6	.5	.6
Managers and administrators, except farm	7.4	6.4	6.9	6.3	6.6	6.7	6.5	7.5	7.6	6.6	8.1	9.1	8.4	9.3
Sales workers	6.3	6.5	5.9	6.7	6.6	6.4	7.1	6.7	6.4	5.9	7.8	7.3	7.5	7.3
Retail trade	4.8	4.7	4.2	4.9	4.9	4.7	5.5	4.7	4.5	4.1	5.5	4.9	5.3	4.7
Clerical workers	34.7	36.6	34.2	37.5	33.3	33.7	32.3	33.8	33.7	30.6	35.7	36.2	35.5	36.4
Stenographers, typists, and secretaries	11.5	13.2	12.0	13.7	10.9	11.1	10.4	11.2	11.4	9.9	11.5	10.9	11.4	10.7
Blue-collar workers	13.6	14.0	16.5	13.1	13.5	14.2	11.8	14.9	15.4	19.4	11.7	11.0	9.8	11.4
Craft and kindred workers	1.9	1.7	2.1	1.5	1.9	1.8	2.1	1.9	1.9	2.0	1.9	1.9	1.9	2.0
Construction craft workers	.2	.1	.2	.1	.2	.1	.2	.2	.2	.2	.2	.2	.2	.2
Mechanics and repairers	.1	.1	.2	.1	.2	.2	.1	.1	.1	.1	.1	.2	.2	.2
Metal craft workers	.1	(1)	.1	(1)	.1	.1	.1	.1	.1	.1	.1	(1)	(1)	(1)
Operatives, except transport	9.7	10.8	12.7	10.0	9.6	10.4	7.9	11.0	11.3	15.6	7.8	6.9	5.7	7.3
Durable goods manufacturing	3.7	4.1	6.4	3.3	4.2	4.7	3.1	2.7	2.4	4.4	2.4	2.9	2.5	3.0
Nondurable goods manufacturing	4.5	5.1	4.9	5.2	3.3	3.4	3.1	6.5	7.2	9.6	3.5	2.2	1.5	2.4
Transport equipment operatives	.7	.6	.6	.6	.8	.8	.7	.7	.8	.6	.6	.7	.8	.7
Drivers, motor vehicles	.7	.6	.5	.6	.7	.7	.7	.7	.8	.6	.6	.7	.7	.7
Truck drivers	.1	.1	.1	.1	.1	.1	.2	.1	.1	(1)	.2	.1	.2	.1
Nonfarm laborers	1.2	1.0	1.2	.9	1.2	1.3	1.0	1.3	1.3	1.1	1.4	1.4	1.4	1.4
Service workers	19.4	17.6	17.3	17.7	21.9	21.2	23.3	19.7	19.2	20.4	20.1	17.6	19.9	16.8
Private household workers	2.3	1.8	1.8	1.9	2.2	2.2	2.2	2.9	2.9	3.2	2.7	2.2	2.0	2.2
Food service workers	7.2	6.5	6.8	6.4	8.5	8.3	8.9	6.6	6.6	6.8	7.1	7.0	8.3	6.6
Protective service workers	.3	.4	.2	.5	.3	.3	.1	.4	.4	.3	.4	.3	.4	.3
Farm workers	1.1	.6	.3	.7	1.7	1.1	3.2	1.0	.8	1.4	1.1	1.2	1.4	1.1
Farmers and farm managers	.4	.2	.1	.3	.6	.3	1.2	.3	.2	.4	.5	.4	.6	.3
Both sexes, 16-19 years														
Total employment:														
Number (in thousands)	7,225	1,493	465	1,028	2,026	1,364	665	2,305	1,121	376	809	1,386	406	981
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	103.0
White-collar workers	33.9	37.2	34.1	38.7	30.6	31.6	28.5	34.2	35.0	28.0	38.0	34.5	32.2	35.5
Professional and technical	2.5	2.5	2.4	2.5	2.5	2.3	2.9	2.7	3.0	2.5	2.4	2.3	2.6	2.1
Health workers	.3	.2	.2	.2	.3	.3	.2	.4	.3	.6	.4	.2	.2	.1
Teachers, except college	.2	.1	.1	.1	.1	.1	.1	.4	.4	.3	.4	.3	.1	.4
Engineering and science technicians	.4	.4	.7	.2	.6	.7	.3	.4	.4	.4	.5	.2	.3	.1
Managers and administrators, except farm	1.5	.9	.9	.9	1.5	1.4	1.6	1.8	1.8	1.4	2.0	1.7	1.8	1.6
Sales workers	8.7	9.5	8.1	10.1	7.9	8.1	7.6	8.3	8.2	6.6	9.3	9.5	8.6	9.9
Retail trade	7.4	7.9	7.1	8.2	6.7	6.6	6.8	7.4	7.3	5.0	8.5	8.1	7.5	8.3
Clerical workers	21.1	24.4	22.7	25.1	18.7	19.7	16.4	21.4	22.0	17.5	22.3	21.1	19.2	21.9
Stenographers, typists, and secretaries	4.1	5.4	4.2	5.9	3.5	3.7	2.9	3.7	3.3	3.1	4.5	4.3	3.9	4.5
Blue-collar workers	31.1	29.3	30.7	28.6	28.2	28.8	26.9	35.9	34.8	38.1	36.3	29.3	29.9	29.0
Craft and kindred workers	5.8	6.0	6.0	6.0	5.0	4.8	5.3	6.8	6.4	5.4	8.0	5.3	5.8	5.1
Construction craft workers	2.1	2.1	2.3	2.0	1.7	1.6	2.1	2.6	2.3	1.9	3.3	1.8	2.3	1.6
Mechanics and repairers	2.0	2.1	1.8	2.2	1.7	1.7	1.8	2.3	2.5	1.8	2.3	1.7	1.7	1.7
Metal craft workers	.4	.1	.1	.1	.1	.1	.2	.2	.2	.1	.2	.1	.1	.1
Operatives, except transport	9.7	9.7	10.5	9.4	8.6	9.3	7.0	11.2	10.6	14.0	10.6	9.2	9.0	9.3
Durable goods manufacturing	2.7	2.6	3.5	2.2	2.5	3.1	1.4	2.6	2.2	3.2	2.7	2.6	2.1	2.8
Nondurable goods manufacturing	2.6	3.0	3.3	2.6	2.2	2.2	2.2	3.5	3.9	5.3	2.1	1.5	1.2	1.5
Transport equipment operatives	2.1	1.6	1.6	1.7	1.9	1.8	2.1	2.7	2.6	2.4	2.9	1.7	2.1	1.5
Drivers, motor vehicles	1.8	1.4	1.4	1.3	1.6	1.5	1.8	2.5	2.4	1.9	2.8	1.5	1.8	1.3
Truck drivers	-	.6	.6	.6	.5	.6	.4	.8	.7	.5	.9	.7	.9	.6
Nonfarm laborers	13.4	11.9	12.7	11.6	12.7	12.9	12.5	15.2	15.2	16.3	14.8	13.1	12.9	13.1
Service workers	30.9	31.4	33.7	30.3	35.6	35.6	35.6	25.5	27.1	26.9	22.5	32.4	33.7	31.8
Private household workers	3.0	2.6	3.6	2.2	4.0	4.6	2.9	2.3	2.5	3.1	1.6	3.0	2.9	3.0
Food service workers	18.9	18.7	19.4	16.3	22.3	21.8	23.4	15.2	16.6	15.2	13.5	20.0	21.9	19.2
Protective service workers	.4	.4	.5	.4	.2	.2	.2	.4	.5	.5	.3	.6	.2	.7
Farm workers	4.2	2.1	1.4	2.4	5.6	4.0	9.0	4.4	3.1	6.9	5.1	3.8	4.2	3.7
Farmers and farm managers	.3	.1	.2	(1)	.4	.2	.7	.5	.3	1.4	.3	.1	.2	(1)

See footnotes at end of table.

Table 4. Census regions and divisions: Occupational distribution of employment by sex, age, and race, 1981 annual averages—Continued

(Percent of total employment)

Population group and occupation	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Mountain	Pacific
White (both sexes)														
Total employment:														
Number (in thousands)	88,709	19,580	5,652	13,928	24,078	16,432	7,646	27,479	13,218	4,934	9,328	17,457	4,952	12,505
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	54.3	56.4	55.6	56.7	50.4	50.8	49.5	54.2	56.5	49.0	53.6	57.4	55.1	58.4
Professional and technical	16.7	18.3	19.0	18.1	15.4	15.6	15.1	15.7	16.9	14.3	14.8	18.1	17.5	18.3
Health workers	3.1	2.6	3.0	2.4	2.3	2.2	2.5	2.0	2.3	2.2	1.6	2.1	2.0	2.1
Teachers, except college	3.2	3.5	3.4	3.5	3.2	3.3	2.9	3.2	3.3	3.2	3.0	3.1	3.6	3.0
Engineering and science technicians	1.2	1.2	1.5	1.1	1.0	1.2	.8	1.1	1.1	.9	1.2	1.3	1.4	1.3
Managers and administrators, except farm	12.3	11.7	11.7	11.7	10.9	10.9	11.0	13.0	13.5	11.2	13.1	13.5	12.7	13.9
Sales workers	6.8	6.5	6.0	6.7	6.5	6.5	6.7	7.1	7.3	6.4	7.3	7.2	7.1	7.2
Retail trade	3.4	3.3	3.0	3.5	3.4	3.2	3.7	3.5	3.6	3.1	3.7	3.4	3.5	3.4
Clerical workers	18.5	19.8	18.9	20.3	17.5	17.8	16.8	18.3	18.8	17.1	18.4	18.6	17.8	19.0
Stenographers, typists, and secretaries	5.1	5.9	5.3	6.1	4.8	4.8	4.6	5.1	5.4	4.7	5.0	4.7	4.9	4.7
Blue-collar workers	30.7	30.0	31.4	29.5	31.7	33.4	28.2	32.3	30.8	36.1	32.3	27.4	28.0	27.1
Craft and kindred workers	13.1	12.5	12.9	12.4	12.8	13.2	11.9	14.2	13.9	14.8	14.5	12.2	13.2	11.9
Construction craft workers	3.8	3.5	3.9	3.4	3.3	3.2	3.5	4.5	4.4	4.5	4.7	3.7	4.5	3.4
Mechanics and repairers	3.5	3.2	2.9	3.2	3.4	3.4	3.3	4.1	4.2	4.0	4.0	3.3	3.4	3.3
Metal craft workers	1.3	.6	.8	.6	1.0	1.2	.5	.5	.5	.7	.4	.5	.4	.5
Operatives, except transport	10.0	10.3	11.7	9.7	11.1	12.2	8.9	10.2	9.3	13.5	9.7	7.6	7.2	7.8
Durable goods manufacturing	4.4	4.8	6.1	4.2	5.1	5.8	3.5	3.0	2.5	4.3	3.0	3.1	2.4	3.5
Nondurable goods manufacturing	3.0	3.4	3.8	3.2	2.8	2.9	2.7	3.9	4.2	5.7	2.5	1.6	1.1	1.8
Transport equipment operatives	3.3	3.2	2.9	3.3	3.5	3.6	3.4	3.4	3.2	3.6	3.5	3.0	3.2	3.0
Drivers, motor vehicles	2.8	2.7	2.5	2.8	2.9	2.9	2.9	3.0	2.9	3.0	3.1	2.6	2.9	2.5
Truck drivers	1.8	1.7	1.6	1.7	1.9	1.9	1.9	2.0	1.8	2.1	2.1	1.7	1.9	1.6
Nonfarm laborers	4.3	4.0	3.9	4.1	4.3	4.4	4.0	4.4	4.4	4.3	4.6	4.5	4.3	4.5
Service workers	12.2	12.5	12.4	12.5	13.6	13.5	14.0	10.5	10.8	10.2	10.4	12.5	13.4	12.1
Private household workers	.8	.7	.8	.6	.9	1.0	.9	.7	.6	.7	.7	1.0	.9	1.0
Food service workers	4.5	4.7	4.6	4.7	5.1	5.0	5.4	3.7	4.0	3.1	3.6	4.9	5.1	4.8
Protective service workers	1.4	1.6	1.4	1.7	1.2	1.4	.8	1.5	1.7	1.4	1.2	1.3	1.4	1.3
Farm workers	2.9	1.1	.7	1.2	4.3	2.4	8.3	3.0	1.9	4.7	3.7	2.7	3.6	2.4
Farmers and farm managers	1.6	.6	.3	.7	2.8	1.4	5.7	1.7	1.1	2.9	2.1	1.1	1.9	.7
Black (both sexes)														
Total employment:														
Number (in thousands)	9,355	1,735	184	1,551	1,639	1,382	257	5,091	2,925	937	1,229	883	95	788
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	37.8	45.4	41.3	45.9	41.0	41.1	40.7	31.3	32.5	28.3	32.6	53.7	51.6	54.0
Professional and technical	11.6	13.0	12.1	13.1	12.6	13.0	10.2	10.2	10.3	9.6	10.3	14.9	16.6	14.7
Health workers	2.5	3.4	2.1	3.5	2.3	2.2	2.8	1.7	1.8	1.6	1.6	3.2	3.0	3.2
Teachers, except college	3.0	2.0	3.6	1.8	3.1	3.4	1.8	3.4	3.1	3.7	3.7	2.4	2.9	2.4
Engineering and science technicians	.8	.9	.8	.9	.7	.8	.3	.7	.6	.5	.9	1.1	2.3	1.0
Managers and administrators, except farm	4.9	5.1	5.4	5.0	5.3	5.3	5.4	4.2	4.5	3.4	4.2	7.6	8.8	7.4
Sales workers	2.7	3.2	2.8	3.3	3.0	2.9	3.5	2.2	2.1	1.7	2.8	3.6	2.7	3.7
Retail trade	1.8	2.0	2.1	2.0	1.8	1.7	2.3	1.6	1.6	1.1	2.1	2.1	2.0	2.1
Clerical workers	18.6	24.1	21.0	24.5	20.1	19.8	21.5	14.7	15.5	11.5	15.3	27.7	23.6	28.2
Stenographers, typists, and secretaries	4.0	5.3	5.4	5.3	4.3	4.3	4.2	3.3	3.6	2.0	3.4	5.3	3.4	5.6
Blue-collar workers	36.5	30.8	34.5	30.4	36.5	37.3	32.5	40.5	39.4	45.9	38.9	25.3	23.4	25.5
Craft and kindred workers	9.2	8.6	9.1	8.5	9.6	9.8	8.6	9.5	9.0	9.2	10.6	8.6	7.0	8.8
Construction craft workers	2.9	2.1	2.1	2.1	2.1	2.2	1.7	3.5	3.4	2.9	4.2	2.4	1.4	2.5
Mechanics and repairers	2.4	2.1	2.2	2.1	2.2	2.4	1.5	2.5	2.4	2.9	2.4	2.7	2.0	2.8
Metal craft workers	.8	.2	.5	.2	.8	.8	.7	.3	.3	.4	.3	.4	.2	.5
Operatives, except transport	14.9	12.9	17.7	12.4	17.2	17.7	14.4	16.2	15.7	21.2	13.5	8.0	7.8	8.0
Durable goods manufacturing	6.1	4.5	10.0	3.9	7.7	7.8	7.3	5.0	4.3	7.6	4.5	3.5	2.7	3.6
Nondurable goods manufacturing	5.7	4.9	3.1	5.1	3.5	3.5	3.7	7.5	8.3	9.5	4.4	1.6	1.6	1.6
Transport equipment operatives	5.3	4.5	3.8	4.6	4.4	4.5	4.1	6.0	6.2	5.7	5.7	4.6	3.9	4.7
Drivers, motor vehicles	4.3	3.7	2.3	3.9	3.1	3.0	3.5	5.0	5.3	4.1	4.9	3.8	3.1	3.8
Truck drivers	2.6	1.9	1.7	2.0	1.4	1.3	1.9	3.4	3.4	3.1	3.6	1.5	1.2	1.5
Nonfarm laborers	7.0	4.7	3.9	4.8	5.3	5.4	5.3	8.8	8.4	9.8	9.1	4.1	4.6	4.0
Service workers	24.2	23.7	24.2	23.6	22.3	21.5	26.4	25.6	25.3	24.9	26.7	20.9	24.7	20.4
Private household workers	3.5	2.4	2.2	2.5	1.6	1.4	2.5	4.6	4.3	5.2	5.0	2.1	.9	2.2
Food service workers	5.2	3.6	3.4	3.6	5.2	4.8	7.6	5.8	5.2	6.6	6.5	4.9	9.2	4.4
Protective service workers	1.9	2.7	3.1	2.6	2.2	2.4	1.1	1.5	1.5	1.2	1.6	2.2	1.3	2.3
Farm workers	1.5	.1	(1)	.1	.1	.1	.4	2.8	2.8	3.0	1.6	.1	.2	.1
Farmers and farm managers	.2	(1)	(1)	(1)	(1)	(1)	.2	.3	.3	.6	.3	(1)	.1	(1)

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[1] Less than 500 persons employed or less than 0.05 percent of total employed.

– Data not available.

NOTE: Data are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed percentages because of rounding.

Table 5. Census regions and divisions: Employment status of experienced[1] nonagricultural wage and salary workers, excluding private household workers by industry, 1981 annual averages

(Numbers in thousands)

Employment status and industry	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Moun-tain	Pacific
Labor force														
Total	95,188	21,159	5,704	15,455	24,853	17,888	6,965	30,740	15,442	5,540	9,759	18,319	4,777	13,543
Mining	1,160	88	(2)	85	148	94	(2)	657	122	114	421	205	206	(2)
Construction	5,706	993	288	705	1,356	930	426	2,236	1,030	363	843	1,121	379	743
Manufacturing	23,349	5,743	1,762	3,981	7,075	5,559	1,516	6,899	3,483	1,566	1,851	3,632	658	2,974
Durable goods	14,075	3,504	1,192	2,312	4,764	3,876	888	3,357	1,520	807	1,030	2,448	431	2,017
Lumber and wood products	679	72	(2)	(2)	91	(2)	(2)	288	127	95	67	225	(2)	190
Primary metal industries	1,259	357	63	294	497	444	(2)	283	119	95	69	122	38	83
Fabricated metal products	1,577	400	116	284	577	485	92	392	161	92	139	207	(2)	177
Machinery, except electrical	2,990	767	292	476	1,183	923	261	629	250	110	269	411	90	321
Electrical equipment	2,521	679	262	417	748	585	163	571	270	133	167	521	101	420
Transportation equipment	2,370	386	146	240	1,044	896	149	492	220	126	145	450	(2)	418
Automobiles	1,184	142	(2)	127	807	753	(2)	186	75	70	(2)	(2)	(2)	(2)
Instruments and related products	643	300	100	200	133	98	(2)	103	(2)	(2)	(2)	108	(2)	83
Nondurable goods	9,274	2,239	570	1,669	2,311	1,683	628	3,542	1,962	758	821	1,184	227	957
Food and kindred products	1,947	312	62	251	611	377	234	606	291	121	196	411	82	330
Textiles and apparel	2,227	589	136	453	173	121	(2)	1,313	865	277	171	166	(2)	144
Paper, printing and publishing	2,369	641	183	459	739	550	189	635	343	126	166	349	75	274
Chemicals and allied products	1,350	362	58	304	359	291	68	525	271	112	142	103	(2)	85
Rubber and plastics products	738	160	59	102	284	241	(2)	202	89	63	(2)	92	(2)	77
Transportation, communications, and public utilities	6,672	1,433	303	1,130	1,620	1,110	510	2,251	1,087	449	715	1,342	364	978
Transportation	3,678	811	163	649	917	613	304	1,199	614	200	386	736	193	542
Wholesale and retail trade	20,086	4,125	1,087	3,038	5,320	3,718	1,602	6,567	3,289	1,072	2,206	4,037	1,064	2,973
Retail trade	16,166	3,357	907	2,451	4,322	3,026	1,297	5,205	2,669	857	1,679	3,252	872	2,380
Finance, insurance, and real estate	5,875	1,483	370	1,113	1,368	941	427	1,805	930	270	605	1,212	286	927
Service industries	26,830	6,167	1,645	4,522	6,793	4,709	2,083	8,294	4,294	1,414	2,576	5,549	1,491	4,058
Professional services	19,984	4,629	1,279	3,351	5,243	3,586	1,657	6,224	3,185	1,111	1,927	3,887	1,004	2,863
Education	8,192	1,812	513	1,299	2,104	1,450	653	2,631	1,316	463	851	1,635	456	1,176
Public administration	5,510	1,127	247	880	1,173	827	347	2,041	1,206	292	542	1,159	329	830
Unemployed														
Total	6,853	1,433	330	1,103	2,063	1,640	422	2,047	1,011	478	559	1,306	300	1,006
Mining	70	5	(2)	4	15	11	(2)	37	10	10	16	13	9	(2)
Construction	639	144	36	108	263	202	61	269	131	55	83	164	49	115
Manufacturing	1,922	417	102	315	671	566	105	542	273	157	113	292	45	247
Durable goods	1,144	234	61	173	477	415	62	258	113	94	52	177	27	150
Lumber and wood products	86	7	(2)	(2)	12	(2)	(2)	28	10	13	6	38	(2)	32
Primary metal industries	107	25	4	21	46	43	(2)	25	13	10	2	11	2	9
Fabricated metal products	151	35	8	27	63	56	7	33	13	13	7	20	(2)	17
Machinery, except electrical	175	36	10	26	86	69	16	31	14	8	9	23	5	18
Electrical equipment	171	36	11	24	62	54	7	45	19	16	10	27	3	24
Transportation equipment	242	31	5	26	149	134	14	38	16	14	7	26	(2)	24
Automobiles	174	19	(2)	18	128	117	(2)	21	8	10	(2)	(2)	(2)	(2)
Instruments and related products	33	12	4	9	9	7	(2)	6	(2)	(2)	(2)	6	(2)	5
Nondurable goods	778	183	41	143	194	151	43	284	160	64	61	115	18	97
Food and kindred products	197	31	5	26	62	45	17	45	19	13	14	59	8	51
Textiles and apparel	248	60	11	49	21	16	(2)	147	96	29	23	21	(2)	19
Paper, printing and publishing	126	35	7	28	43	37	6	32	17	7	8	17	3	14
Chemicals and allied products	69	19	4	15	19	15	5	24	11	6	8	6	(2)	5
Rubber and plastics products	80	20	7	13	33	28	(2)	18	9	4	(2)	9	(2)	7
Transportation, communications, and public utilities	345	71	14	57	107	81	25	97	45	24	28	70	15	56
Transportation	263	56	9	47	86	65	21	68	33	13	21	53	11	42
Wholesale and retail trade	1,617	328	70	259	450	353	98	500	242	109	149	336	81	255
Retail trade	1,403	289	62	227	394	310	84	434	211	97	126	285	73	212
Finance, insurance, and real estate	209	55	13	43	64	51	13	49	25	11	13	40	10	30
Service industries	1,574	351	84	266	429	329	100	464	237	94	133	328	76	252
Professional services	881	186	51	137	254	191	63	270	128	57	85	169	36	133
Education	343	69	18	50	90	68	22	110	51	24	35	74	15	59
Public administration	277	62	12	50	64	47	17	89	48	17	24	62	15	47

See footnotes at end of table.

Table 5. Census regions and divisions: Employment status of experienced[1] nonagricultural wage and salary workers, excluding private household workers by industry, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and industry	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Moun-tain	Pacific
Unemployment rate														
Total	7.2	6.8	5.8	7.1	8.3	9.2	6.1	6.7	6.5	8.6	5.7	7.1	6.3	7.4
Mining	6.0	5.6	(2)	5.2	9.8	11.3	(2)	5.7	8.6	9.1	3.9	4.9	4.2	(2)
Construction	14.7	14.5	12.6	15.3	19.4	21.7	14.4	12.0	12.7	15.1	9.9	14.6	12.8	15.5
Manufacturing	8.2	7.3	5.8	7.9	9.5	10.2	6.9	7.9	7.8	10.0	6.1	8.0	6.8	8.3
Durable goods	8.1	6.7	5.1	7.5	10.0	10.7	7.0	7.7	7.4	11.6	5.0	7.2	6.3	7.4
Lumber and wood products	12.6	9.5	(2)	(2)	13.5	(2)	(2)	9.8	7.6	13.8	8.5	16.7	(2)	17.1
Primary metal industries	8.5	7.1	6.1	7.3	9.3	9.6	(2)	8.8	11.1	10.8	2.4	9.1	5.0	11.0
Fabricated metal products	9.6	8.8	6.9	9.6	11.0	11.6	7.6	8.4	8.3	14.3	4.7	9.5	(2)	9.6
Machinery, except electrical	5.9	4.8	3.5	5.5	7.2	7.5	6.3	4.9	5.5	7.0	3.4	5.5	5.3	5.6
Electrical equipment	6.8	5.3	4.4	5.9	8.2	9.3	4.6	7.9	7.1	11.7	6.1	5.3	3.3	5.7
Transportation equipment	10.2	8.1	3.7	10.7	14.2	15.0	9.5	7.7	7.4	11.2	5.0	5.8	(2)	5.8
Automobiles	14.7	13.4	(2)	13.9	15.9	15.5	(2)	11.3	10.7	14.5	(2)	(2)	(2)	(2)
Instruments and related products	5.1	4.1	3.6	4.3	6.9	7.5	(2)	6.0	(2)	(2)	(2)	5.1	(2)	5.6
Nondurable goods	8.4	8.2	7.2	8.5	8.4	9.0	6.8	8.0	8.2	8.4	7.4	9.7	7.9	10.1
Food and kindred products	10.1	9.9	7.8	10.4	10.1	12.0	7.1	7.4	6.4	10.4	7.0	14.2	9.7	15.4
Textiles and apparel	11.1	10.1	8.2	10.7	12.3	13.3	(2)	11.2	11.0	10.5	13.2	12.7	(2)	13.0
Paper, printing and publishing	5.3	5.5	4.0	6.0	5.8	6.7	3.0	5.0	4.8	5.8	4.8	4.8	3.8	5.0
Chemicals and allied products	5.1	5.2	7.2	4.8	5.4	5.1	6.7	4.6	4.0	5.0	5.5	5.9	(2)	5.5
Rubber and plastics products	10.9	12.4	11.9	12.8	11.7	11.8	(2)	9.0	9.8	6.3	(2)	9.4	(2)	8.5
Transportation, communications, and public utilities	5.2	4.9	4.5	5.0	6.6	7.3	5.0	4.3	4.1	5.4	3.9	5.2	4.0	5.7
Transporiation	7.2	6.9	5.5	7.3	9.4	10.6	7.0	5.6	5.4	6.7	5.5	7.2	5.5	7.8
Wholesale and retail trade	8.0	8.0	6.4	8.5	8.5	9.5	6.1	7.6	7.4	10.1	6.8	8.3	7.6	8.6
Retail trade	8.7	8.6	6.9	9.3	9.1	10.3	6.5	8.3	7.9	11.3	7.5	8.8	8.4	8.9
Finance, insurance, and real estate	3.6	3.7	3.4	3.8	4.6	5.4	3.0	2.7	2.7	4.1	2.1	3.3	3.5	3.2
Service industries	5.9	5.7	5.1	5.9	6.3	7.0	4.8	5.6	5.5	6.7	5.2	5.9	5.1	6.2
Professional services	4.4	4.1	4.0	4.1	4.9	5.3	3.8	4.3	4.0	5.1	4.4	4.4	3.6	4.6
Education	4.2	3.8	3.5	3.9	4.3	4.7	3.3	4.2	3.9	5.2	4.1	4.5	3.3	5.0
Public administration	5.0	5.5	4.7	5.7	5.4	5.7	4.8	4.4	4.0	5.9	4.4	5.3	4.6	5.6

[1] Excludes persons with no previous full-time work experience.

[2] Data are not shown when they do not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

NOTE: Items may not add to totals or compute to displayed percentages because of rounding.

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Table 6. Census regions and divisions: Industry distribution of nonagricultural wage and salary, excluding private household workers by sex, age, and race, 1981 annual averages

(Percent of total employment)

Population group and industry	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Moun-tain	Pacific
Total, 16 years and over														
Total:														
Number (in thousands)	88,335	19,726	5,374	14,352	22,791	16,248	6,542	28,693	14,431	5,062	9,200	17,014	4,477	12,537
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	1.2	.4	.1	.6	.6	.5	.8	2.2	.8	2.0	4.4	1.5	4.4	.4
Construction	5.5	4.3	4.7	4.2	4.8	4.5	5.6	6.9	6.2	6.1	8.3	5.6	7.4	5.0
Manufacturing	24.3	27.0	30.9	25.5	28.1	30.7	21.6	22.2	22.2	27.8	18.9	19.6	13.7	21.8
Durable goods	14.6	16.6	21.1	14.9	18.8	21.3	12.6	10.8	9.8	14.1	10.6	13.3	9.0	14.9
Lumber and wood products	.7	.3	.6	.2	.3	.3	.4	.9	.8	1.6	.7	1.1	.7	1.3
Primary metal industries	1.3	1.7	1.1	1.9	2.0	2.5	.8	.9	.7	1.7	.7	.7	.8	.6
Fabricated metal products	1.6	1.9	2.0	1.8	2.3	2.6	1.3	1.2	1.0	1.6	1.4	1.1	.6	1.3
Machinery, except electrical	3.2	3.7	5.2	3.1	4.8	5.3	3.7	2.1	1.6	2.0	2.8	2.3	1.9	2.4
Electrical equipment	2.7	3.3	4.7	2.7	3.0	3.3	2.4	1.8	1.7	2.3	1.7	2.9	2.2	3.2
Transportation equipment	2.4	1.8	2.6	1.5	3.9	4.7	2.1	1.6	1.4	2.2	1.5	2.5	.7	3.1
Automobiles	1.1	.6	.3	.8	3.0	3.9	.7	.6	.5	1.2	.4	.3	.1	.3
Instruments and related products	.7	1.5	1.8	1.3	.5	.6	.5	.3	.4	.5	.2	.6	.5	.6
Nondurable goods	9.6	10.4	9.8	10.6	9.3	9.4	8.9	11.4	12.5	13.7	8.3	6.3	4.7	6.9
Food and kindred products	2.0	1.4	1.1	1.6	2.4	2.0	3.3	2.0	1.9	2.1	2.0	2.1	1.6	2.2
Textiles and apparel	2.2	2.7	2.3	2.8	.7	.6	.7	4.1	5.3	4.9	1.6	.8	.4	1.0
Paper, printing and publishing	2.5	3.1	3.3	3.0	3.1	3.2	2.8	2.1	2.3	2.3	1.7	2.0	1.6	2.1
Chemicals and allied products	1.5	1.7	1.0	2.0	1.5	1.7	1.0	1.7	1.8	2.1	1.5	.6	.4	.6
Rubber and plastics products	.7	.7	1.0	.6	1.1	1.3	.6	.6	.6	1.2	.5	.5	.3	.6
Transportation, communications, and public utilities	7.2	6.9	5.4	7.5	6.6	6.3	7.4	7.5	7.2	8.4	7.5	7.5	7.8	7.4
Transportation	3.9	3.8	2.9	4.2	3.6	3.4	4.3	3.9	4.0	3.7	4.0	4.0	4.1	4.0
Wholesale and retail trade	20.9	19.2	18.9	19.4	21.4	20.7	23.0	21.1	21.1	19.0	22.4	21.8	21.9	21.7
Retail trade	16.7	15.6	15.7	15.5	17.2	16.7	18.5	16.6	17.0	15.0	16.9	17.4	17.8	17.3
Finance, insurance, and real estate	6.4	7.2	6.6	7.5	5.7	5.5	6.3	6.1	6.3	5.1	6.4	6.9	6.2	7.2
Service industries	28.6	29.5	29.0	29.7	27.9	27.0	30.3	27.3	28.1	26.1	26.6	30.7	31.6	30.4
Professional services	21.6	22.5	22.9	22.4	21.9	20.9	24.4	20.8	21.2	20.8	20.0	21.7	21.6	21.8
Education	8.9	8.8	9.2	8.7	8.8	8.5	9.7	8.8	8.8	8.7	8.9	9.2	9.9	8.9
Public administration	5.9	5.4	4.4	5.8	4.9	4.8	5.0	6.8	8.0	5.4	5.6	6.5	7.0	6.3
Men														
Total:														
Number (in thousands)	49,553	11,105	2,976	8,129	12,785	9,266	3,519	16,092	7,954	2,829	5,309	9,520	2,560	6,960
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	1.9	.7	.1	.9	.9	.8	1.3	3.2	1.3	3.5	5.9	2.2	6.5	.6
Construction	9.0	7.0	7.9	6.7	7.9	7.3	9.3	11.2	10.4	10.1	12.9	9.1	11.6	8.1
Manufacturing	29.5	32.2	37.0	30.4	36.0	39.3	27.3	25.7	25.4	31.9	23.0	24.2	16.6	26.9
Durable goods	19.4	21.6	26.4	19.8	25.5	28.7	16.9	14.4	13.0	18.8	14.0	17.2	11.4	19.3
Lumber and wood products	1.0	.5	.9	.3	.5	.5	.6	1.4	1.3	2.6	1.0	1.7	1.1	2.0
Primary metal industries	2.1	2.6	1.6	3.0	3.2	3.9	1.3	1.4	1.2	2.6	1.1	1.0	1.3	.9
Fabricated metal products	2.2	2.6	2.7	2.5	3.1	3.5	1.9	1.8	1.4	2.2	2.1	1.5	.9	1.8
Machinery, except electrical	4.5	5.1	7.2	4.4	7.0	7.6	5.5	2.9	2.3	2.8	3.8	3.0	2.3	3.2
Electrical equipment	2.7	3.5	4.8	3.0	3.0	3.3	2.3	1.8	1.7	2.2	1.7	2.9	2.2	3.1
Transportation equipment	3.6	2.7	3.9	2.3	5.9	7.0	2.9	2.3	2.2	3.1	2.1	3.5	1.0	4.5
Automobiles	1.7	1.0	.4	1.2	4.6	5.9	1.0	.8	.7	1.6	.6	.4	.1	.5
Instruments and related products	.7	1.6	2.0	1.5	.5	.5	.5	.3	.4	.4	.3	.6	.5	.7
Nondurable goods	10.1	10.6	10.5	10.6	10.5	10.6	10.3	11.4	12.4	13.0	8.9	7.0	5.2	7.6
Food and kindred products	2.5	1.8	1.4	1.9	3.1	2.5	4.5	2.5	2.4	2.8	2.5	2.5	2.2	2.6
Textiles and apparel	1.3	1.6	1.9	1.5	.3	.4	.3	2.3	3.5	1.8	.7	.4	.2	.6
Paper, printing and publishing	2.9	3.5	4.1	3.3	3.4	3.5	3.1	2.4	2.7	2.8	1.8	2.3	1.7	2.5
Chemicals and allied products	1.9	2.1	1.2	2.5	1.9	2.2	1.2	2.4	2.3	3.1	2.0	.7	.4	.8
Rubber and plastics products	.9	.8	1.1	.7	1.2	1.4	.6	.8	.7	1.6	.6	.6	.3	.7
Transportation, communications, and public utilities	9.3	9.1	6.9	9.9	8.7	8.1	10.2	10.0	9.6	11.4	9.7	9.2	9.8	8.9
Transportation	5.4	5.4	4.0	5.9	5.1	4.6	6.5	5.6	5.7	5.1	5.7	5.3	5.5	5.2
Wholesale and retail trade	19.7	18.3	18.0	18.4	19.3	18.3	22.0	20.2	20.8	17.7	20.8	20.7	20.2	21.0
Retail trade	14.2	13.5	13.6	13.4	13.8	13.1	15.8	14.2	15.3	12.3	13.7	15.3	14.8	15.5
Finance, insurance, and real estate	4.5	5.5	4.3	5.9	3.9	3.7	4.4	4.2	4.4	3.6	4.2	4.6	4.3	4.8
Service industries	19.4	20.8	20.1	21.0	17.9	17.2	19.6	17.8	18.9	15.9	17.2	22.7	23.2	22.6
Professional services	12.6	13.7	13.9	13.6	12.3	11.6	14.1	11.4	12.1	10.4	10.8	13.7	13.6	13.7
Education	5.6	5.9	6.6	5.7	5.8	5.5	6.6	4.8	5.0	4.4	4.8	6.0	6.8	5.8
Public administration	6.6	6.5	5.7	6.8	5.4	5.3	5.9	7.7	9.1	6.1	6.4	7.3	7.8	7.1

See footnotes at end of table.

Table 6. Census regions and divisions: Industry distribution of nonagricultural wage and salary, excluding private household workers by sex, age, and race, 1981 annual averages—Continued

(Percent of total employment)

Population group and industry	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Moun-tain	Pacific
Women														
Total:														
Number (in thousands)	38,782	8,621	2,398	6,223	10,006	6,982	3,024	12,601	6,477	2,233	3,891	7,494	1,916	5,577
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	.4	.1	(1)	.1	.1	.1	.2	.8	.1	.3	2.3	.5	1.6	.2
Construction	1.1	.8	.7	.8	.9	.7	1.3	1.3	1.1	1.0	1.9	1.3	1.7	1.1
Manufacturing	17.5	20.3	23.3	19.2	18.0	19.3	14.9	17.6	18.3	22.7	13.3	13.9	9.8	15.3
Durable goods	8.6	10.1	14.4	8.5	10.3	11.4	7.6	6.2	5.7	8.1	6.0	8.5	5.8	9.4
Lumber and wood products	.2	.1	.2	.1	.1	.1	.1	.2	.2	.4	.3	.3	.2	.3
Primary metal industries	.3	.5	.5	.5	.4	.8	.2	.3	.2	.5	.2	.2	.2	.2
Fabricated metal products	.8	.9	1.2	.8	1.2	1.5	.6	.6	.5	.8	.6	.5	.2	.7
Machinery, except electrical	1.6	1.9	2.9	1.5	2.0	2.1	1.7	1.1	.9	1.0	1.5	1.4	1.3	1.4
Electrical equipment	2.6	3.0	4.5	2.4	3.0	3.2	2.5	1.8	1.7	2.5	1.7	2.9	2.2	3.2
Transportation equipment	.9	.6	1.1	.4	1.4	1.6	1.0	.6	.5	1.1	.7	1.2	.2	1.5
Automobiles	.4	.2	.1	.2	.9	1.2	.3	.3	.2	.7	.2	.1	(1)	.1
Instruments and related products	.7	1.3	1.6	1.1	.6	.7	.5	.3	.4	.5	.2	.6	.6	.6
Nondurable goods	9.0	10.2	9.0	10.7	7.7	7.9	7.3	11.3	12.6	14.6	7.3	5.4	3.9	5.9
Food and kindred products	1.3	1.0	.6	1.1	1.6	1.4	1.9	1.2	1.2	1.3	1.2	1.5	1.0	1.7
Textiles and apparel	3.5	4.1	2.8	4.5	1.1	1.0	1.2	6.3	7.5	8.8	2.8	1.4	.8	1.6
Paper, printing and publishing	2.1	2.5	2.3	2.6	2.8	2.7	2.5	1.7	1.7	1.7	1.6	1.5	1.4	1.5
Chemicals and allied products	.9	1.2	.8	1.4	1.0	1.1	.7	.9	1.2	.8	.6	.5	.4	.5
Rubber and plastics products	.6	.6	.9	.5	1.0	1.2	.5	.4	.4	.6	.3	.4	.2	.4
Transportation, communications, and public utilities	4.4	4.1	3.5	4.3	4.0	4.0	4.1	4.4	4.3	4.6	4.5	5.3	5.2	5.4
Transportation	1.9	1.8	1.5	2.0	1.8	1.8	1.8	1.8	1.9	1.9	1.8	2.4	2.1	2.5
Wholesale and retail trade	22.5	20.5	20.1	20.6	23.9	23.9	24.1	22.3	21.5	20.8	24.5	23.0	24.3	22.6
Retail trade	20.0	18.3	18.3	18.3	21.6	21.5	21.7	19.7	19.2	18.5	21.2	20.1	22.0	19.5
Finance, insurance, and real estate	8.9	9.5	9.6	9.5	8.1	7.9	8.6	8.6	8.6	7.1	9.5	9.7	8.7	10.1
Service industries	40.3	40.7	40.1	40.9	40.8	39.9	42.8	39.3	39.4	39.0	39.3	40.6	42.8	40.1
Professional services	33.2	33.9	34.0	33.9	34.2	33.2	36.3	32.7	32.3	34.0	32.6	32.0	32.3	31.9
Education	13.1	12.6	12.4	12.7	12.7	12.4	13.2	13.8	13.4	14.1	14.4	13.2	14.1	12.8
Public administration	4.9	4.0	2.7	4.4	4.2	4.2	4.0	5.7	6.8	4.6	4.6	5.4	6.0	5.2
Both sexes, 16-19 years														
Total:														
Number (in thousands)	6,429	1,374	428	946	1,752	1,192	560	2,056	1,012	320	724	1,238	363	874
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	.5	.1	(1)	.2	.1	.1	.2	1.1	.3	1.2	2.4	.6	1.6	.1
Construction	4.5	3.6	3.8	3.5	3.4	3.1	3.9	6.4	5.9	5.5	7.5	4.2	6.4	3.3
Manufacturing	12.5	13.6	16.3	12.3	12.0	13.4	9.0	13.7	13.4	18.0	12.3	9.9	7.7	10.9
Durable goods	6.1	6.2	8.9	4.9	6.1	7.4	3.3	6.3	5.1	8.0	7.2	5.7	4.2	6.3
Lumber and wood products	–	.4	.8	.3	.3	.3	.4	.7	.7	1.6	.4	.4	.4	.5
Primary metal industries	–	.2	.5	.1	.4	.5	.1	.3	.1	.7	.5	.2	.2	.2
Fabricated metal products	–	.8	1.0	.7	.9	1.2	.2	.9	.6	.9	1.3	.4	.4	.4
Machinery, except electrical	–	1.7	2.2	1.4	1.6	1.8	1.0	1.3	.7	1.4	2.3	1.3	1.0	1.4
Electrical equipment	–	1.1	2.0	.7	.8	.9	.8	.7	.7	.8	.7	1.7	.9	2.1
Transportation equipment	–	.4	.6	.2	.5	.6	.3	.7	.6	1.0	.9	.4	.2	.5
Automobiles	–	.2	.3	.1	.3	.4	.1	.3	.1	.7	.4	.1	(1)	.1
Instruments and related products	–	.5	.6	.5	.4	.5	.1	.2	.2	.5	(1)	.2	.4	.2
Nondurable goods	6.4	7.4	7.4	7.4	5.9	6.0	5.7	7.4	8.3	10.0	5.2	4.3	3.6	4.6
Food and kindred products	–	1.1	.8	1.2	1.8	1.7	2.1	1.9	2.0	2.1	1.7	1.3	1.1	1.4
Textiles and apparel	–	1.9	2.0	1.8	.4	.3	.6	2.8	3.5	4.8	1.1	.5	.4	.6
Paper, printing and publishing	–	2.8	2.5	2.9	2.3	2.5	2.0	1.5	1.6	1.7	1.3	2.0	1.6	2.1
Chemicals and allied products	–	.6	.2	.7	.4	.5	.3	.4	.5	.3	.3	.2	.2	.2
Rubber and plastics products	–	.5	.6	.5	.5	.6	.4	.4	.3	.5	.5	.2	(1)	.3
Transportation, communications, and public utilities	2.5	2.0	1.7	2.1	1.9	1.6	2.4	3.4	3.1	2.9	4.0	2.4	2.4	2.4
Transportation	1.6	1.6	1.4	1.7	1.1	1.0	1.3	2.2	2.1	1.5	2.5	1.8	1.7	1.5
Wholesale and retail trade	51.3	50.1	49.9	50.2	53.1	52.5	54.3	49.5	50.8	45.9	49.2	52.5	50.6	53.3
Retail trade	48.8	47.8	47.4	48.0	51.1	50.2	53.0	46.5	48.4	42.5	45.5	49.8	47.8	50.6
Finance, insurance, and real estate	4.2	5.1	4.2	5.5	4.0	4.0	4.0	4.0	3.9	3.1	4.7	4.1	3.9	4.2
Service industries	22.6	23.0	23.2	24.3	23.9	23.7	24.3	19.7	20.2	21.2	18.3	24.3	25.0	24.0
Professional services	–	14.1	14.8	13.7	14.1	14.0	14.5	11.5	11.4	14.7	10.3	11.5	11.9	11.3
Education	5.1	5.6	4.7	6.1	5.4	5.7	4.5	5.2	5.4	7.3	4.1	4.1	4.4	4.0
Public administration	1.9	1.6	1.0	1.8	1.7	1.6	1.9	2.2	2.5	2.2	1.7	1.9	2.3	1.8

See footnotes at end of table.

Table 6. Census regions and divisions: Industry distribution of nonagricultural wage and salary, excluding private household workers by sex, age, and race, 1981 annual averages—Continued

(Percent of total employment)

Population group and industry	U. S. total	Northeast			North Central			South				West		
		Total	New England	Middle Atlantic	Total	East North Central	West North Central	Total	South Atlantic	East South Central	West South Central	Total	Moun-tain	Pacific
White (both sexes)														
Total:														
Number (in thousands)	77,783	17,817	5,157	12,659	20,988	14,745	6,243	23,865	11,680	4,218	7,967	15,019	4,262	10,757
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	1.3	.4	.1	.6	.6	.6	.8	2.4	.9	2.3	4.8	1.6	4.4	.5
Construction	5.7	4.5	4.8	4.3	5.0	4.7	5.7	7.2	6.5	6.4	8.5	5.9	7.5	5.2
Manufacturing	24.3	27.5	30.9	26.1	28.0	30.8	21.3	21.6	21.8	26.7	18.6	19.7	13.7	22.1
Durable goods	14.8	17.1	21.0	15.5	18.6	21.2	12.4	10.6	9.7	13.4	10.5	13.4	9.0	15.1
Lumber and wood products	.6	.4	.7	.2	.4	.3	.4	.7	.6	1.1	.7	1.2	.7	1.4
Primary metal industries	1.3	1.7	1.1	2.0	1.8	2.3	.7	.8	.7	1.4	.7	.7	.8	.6
Fabricated metal products	1.7	1.9	2.0	1.9	2.3	2.7	1.3	1.3	1.1	1.6	1.5	1.1	.6	1.3
Machinery, except electrical	3.3	3.9	5.2	3.3	4.9	5.5	3.7	2.1	1.7	2.1	2.8	2.3	1.9	2.5
Electrical equipment	2.7	3.4	4.6	2.8	3.0	3.3	2.3	1.8	1.8	2.2	1.7	2.8	2.2	3.1
Transportation equipment	2.4	1.8	2.6	1.5	3.7	4.5	2.0	1.6	1.4	2.1	1.5	2.4	.7	3.1
Automobiles	1.1	.6	.2	.7	2.8	3.7	.7	.6	.5	1.1	.4	.2	.1	.3
Instruments and related products	.7	1.5	1.8	1.4	.6	.6	.5	.3	.4	.5	.3	.6	.5	.6
Nondurable goods	9.5	10.4	10.0	10.5	9.4	9.5	8.9	11.0	12.0	13.4	8.1	6.3	4.6	6.9
Food and kindred products	1.9	1.4	1.1	1.6	2.4	2.0	3.3	1.8	1.7	1.9	1.9	2.1	1.6	2.2
Textiles and apparel	2.0	2.6	2.4	2.7	.6	.6	.7	3.8	4.9	4.6	1.6	.7	.4	.8
Paper, printing and publishing	2.6	3.1	3.4	3.0	3.1	3.3	2.8	2.2	2.4	2.4	1.8	2.1	1.6	2.2
Chemicals and allied products	1.4	1.7	1.0	2.0	1.5	1.7	1.0	1.7	1.8	2.1	1.3	.6	.4	.7
Rubber and plastics products	.8	.7	1.0	.8	1.1	1.4	.6	.6	.5	1.2	.5	.5	.3	.6
Transportation, communications, and public utilities	7.1	6.7	5.4	7.3	6.6	6.3	7.5	7.5	7.2	8.6	7.3	7.4	7.8	7.3
Transportation	3.8	3.7	2.8	4.1	3.7	3.4	4.4	3.9	4.0	3.8	3.8	4.0	4.1	3.9
Wholesale and retail trade	21.5	19.8	19.1	20.1	21.9	21.4	23.2	22.0	22.2	19.8	23.0	22.3	22.2	22.3
Retail trade	17.2	16.0	15.9	16.1	17.6	17.2	18.7	17.1	17.8	15.4	17.2	17.8	18.0	17.7
Finance, insurance, and real estate	6.5	7.1	6.5	7.3	5.6	5.5	6.4	6.6	6.9	5.5	6.8	6.8	6.2	7.0
Service industries	27.9	28.7	28.9	28.6	27.5	26.4	30.2	26.1	26.9	24.9	25.5	30.3	31.2	30.0
Professional services	21.0	21.8	22.7	21.5	21.5	20.3	24.2	19.8	20.2	19.6	19.2	21.4	21.6	21.3
Education	8.8	9.0	9.3	8.9	8.8	8.4	9.7	8.3	8.3	8.0	8.4	9.3	9.9	9.0
Public administration	5.7	5.3	4.3	5.6	4.6	4.5	4.9	6.6	7.6	5.7	5.6	6.0	6.8	5.7
Black (both sexes)														
Total:														
Number (in thousands)	8,503	1,638	176	1,462	1,560	1,323	237	4,479	2,570	826	1,083	820	90	730
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mining	.5	.2	(1)	.2	.1	.1	.2	.7	.3	.8	1.6	.5	2.6	.3
Construction	4.2	3.0	2.9	3.0	2.7	2.5	3.7	5.4	5.0	4.5	7.0	3.0	2.6	3.0
Manufacturing	24.4	21.6	27.9	20.9	29.8	30.5	26.1	24.9	24.3	33.5	18.9	17.7	12.7	18.3
Durable goods	13.5	11.4	21.5	10.2	21.5	22.2	17.6	11.6	10.0	17.8	10.4	12.5	7.9	13.1
Lumber and wood products	1.1	(1)	(1)	(1)	.1	.1	(1)	2.0	1.8	4.1	.8	.1	.3	[illegible]
Primary metal industries	1.8	1.5	2.1	1.4	4.0	4.4	1.8	1.3	.9	2.9	1.1	.8	.2	.9
Fabricated metal products	1.2	1.2	2.2	1.1	1.7	1.8	1.0	1.0	.9	1.4	1.1	1.2	(1)	1.4
Machinery, except electrical	2.0	1.8	4.7	1.4	3.4	3.2	5.0	1.6	1.2	1.8	2.6	1.8	1.5	1.8
Electrical equipment	2.2	2.1	4.0	1.9	3.1	3.1	3.4	1.8	1.5	2.8	1.6	2.5	2.3	2.5
Transportation equipment	2.8	1.6	3.3	1.4	6.8	7.2	4.4	1.7	1.4	2.7	1.6	4.0	.6	4.4
Automobiles	1.6	.9	.6	1.0	5.6	6.4	1.0	.6	.4	1.5	.4	.6	(1)	.7
Instruments and related products	.4	1.1	2.5	1.0	.4	.4	.5	.2	.3	.3	(1)	.4	.8	.4
Nondurable goods	10.9	10.2	6.4	10.6	8.3	8.2	8.4	13.4	14.3	15.7	8.5	5.2	4.8	5.2
Food and kindred products	2.3	1.7	1.2	1.8	2.4	2.1	4.0	2.7	2.6	3.5	2.3	1.9	2.7	1.8
Textiles and apparel	3.7	2.5	1.3	2.7	.9	.9	.4	5.6	7.1	6.3	1.6	.9	.1	1.0
Paper, printing and publishing	1.9	2.8	1.3	3.0	2.0	2.1	1.9	1.6	1.6	2.1	1.4	1.2	1.2	1.2
Chemicals and allied products	1.8	2.2	2.1	2.3	1.6	1.8	.7	2.0	1.8	2.0	2.6	.5	(1)	.5
Rubber and plastics products	.5	.4	.3	.4	.7	.7	.8	.8	.4	1.0	.5	.3	.3	.3
Transportation, communications, and public utilities	8.4	9.1	6.0	9.5	7.4	7.5	6.6	8.1	7.9	7.2	9.5	9.8	7.1	10.1
Transportation	4.5	5.1	3.1	5.3	3.5	3.6	3.1	4.4	4.4	2.9	5.7	5.2	2.8	5.5
Wholesale and retail trade	15.1	12.9	14.5	12.7	14.3	13.6	18.3	16.4	16.0	15.2	18.2	14.0	10.6	13.6
Retail trade	12.5	10.3	11.5	10.2	11.9	11.3	15.4	13.6	13.2	13.1	14.9	11.6	14.2	11.2
Finance, insurance, and real estate	5.4	8.9	10.3	8.7	5.7	5.7	5.9	3.6	3.6	3.0	4.3	7.3	6.6	7.4
Service industries	33.8	37.0	31.2	37.7	31.6	31.7	31.1	33.0	33.1	31.7	33.9	35.6	41.1	35.2
Professional services	26.5	29.2	25.8	29.6	25.3	25.2	25.8	25.8	25.3	26.6	26.3	27.0	23.3	27.4
Education	10.1	7.8	7.6	7.9	8.7	8.8	8.0	11.4	10.8	12.0	12.2	10.4	9.2	10.5
Public administration	8.2	7.3	7.1	7.3	8.4	8.4	8.1	7.8	9.9	4.2	5.7	11.9	10.7	12.1

[1] Less than 500 persons employed or less than 0.05 percent of total employed.

– Data not available.

NOTE: Data are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed percentages because of rounding.

Table 7. Census regions and divisions: Persons at work by hours of work, sex, age, and race, 1981 annual averages

(Persons in thousands)

Population group and area	Total at work	Persons at work by hours								Average hours	
		1-14 hours	15-29 hours	30-34 hours	35 hours and over	35-39 hours	40 hours	41-48 hours	49 hours and over	Total at work	Full-time schedules[1]
Total, 16 years and over											
U. S. total	94,608	5,037	11,889	9,585	68,099	6,639	38,682	8,824	13,954	38.1	42.4
Northeast	20,355	1,068	2,766	2,187	14,313	2,202	8,027	1,637	2,448	37.1	43.1
New England	5,532	316	767	690	3,759	469	2,093	494	703	36.9	43.5
Middle Atlantic	14,823	772	1,999	1,497	10,554	1,733	5,935	1,143	1,744	37.1	43.0
North Central	24,400	1,464	3,213	2,500	17,222	1,514	9,599	2,398	3,712	37.9	44.5
East North Central	16,869	978	2,174	1,771	11,946	1,091	6,867	1,657	2,331	37.6	44.0
West North Central	7,531	486	1,039	729	5,276	423	2,731	741	1,381	38.5	45.8
South	31,181	1,505	3,547	2,985	23,145	1,976	13,088	3,102	4,978	38.8	44.5
South Atlantic	15,481	731	1,788	1,531	11,431	1,060	6,646	1,460	2,265	38.4	44.0
East South Central	5,556	286	643	542	4,084	375	2,373	546	790	38.3	44.0
West South Central	10,144	488	1,116	911	7,629	541	4,069	1,096	1,924	39.8	45.6
West	18,547	975	2,341	1,904	13,327	951	7,901	1,671	2,804	38.2	44.4
Mountain	4,895	263	617	489	3,527	232	1,931	489	874	38.9	45.4
Pacific	13,652	712	1,725	1,415	9,800	719	5,971	1,181	1,930	37.9	44.0
Men											
U. S. total	54,439	1,917	4,459	4,598	43,465	2,531	23,336	6,219	11,379	41.1	43.9
Northeast	11,671	389	906	1,095	9,281	817	5,222	1,217	2,026	40.2	44.4
New England	3,122	104	243	335	2,439	173	1,311	370	585	40.3	44.7
Middle Atlantic	8,550	285	662	760	6,842	644	3,911	847	1,441	40.2	44.2
North Central	14,042	517	1,172	1,208	11,145	574	5,808	1,712	3,052	41.2	45.9
East North Central	9,763	337	788	864	7,775	409	4,240	1,206	1,920	40.8	45.2
West North Central	4,279	181	384	344	3,371	165	1,568	506	1,132	42.2	47.6
South	17,980	638	1,459	1,371	14,512	742	7,587	2,121	4,062	41.5	46.0
South Atlantic	8,753	299	718	684	7,052	399	3,841	997	1,816	40.9	45.3
East South Central	3,217	128	273	255	2,561	136	1,394	376	655	40.8	45.5
West South Central	6,010	211	468	432	4,899	207	2,352	748	1,591	42.8	47.3
West	10,678	369	914	921	8,475	399	4,683	1,161	2,232	41.0	45.6
Mountain	2,879	99	240	232	2,309	102	1,159	340	708	42.0	46.7
Pacific	7,799	270	674	689	6,166	297	3,524	821	1,524	40.6	45.1
Women											
U. S. total	40,168	3,120	7,429	4,986	24,634	4,108	15,346	2,605	2,575	34.1	39.9
Northeast	8,683	699	1,860	1,092	5,032	1,385	2,806	420	422	32.9	40.9
New England	2,410	211	523	355	1,320	296	782	124	118	32.5	41.2
Middle Atlantic	6,273	487	1,337	737	3,712	1,088	2,024	296	304	33.0	40.8
North Central	10,358	947	2,042	1,292	6,077	940	3,791	686	660	33.4	41.9
East North Central	7,106	642	1,386	907	4,171	682	2,627	451	411	33.3	41.7
West North Central	3,252	305	655	385	1,906	258	1,164	235	249	33.7	42.6
South	13,201	867	2,088	1,613	8,633	1,234	5,501	981	917	35.2	42.0
South Atlantic	6,728	432	1,070	847	4,379	662	2,805	463	449	35.0	41.8
East South Central	2,339	158	370	287	1,524	239	980	170	135	34.9	41.6
West South Central	4,134	277	648	479	2,730	333	1,717	347	332	35.5	42.4
West	7,869	606	1,426	983	4,852	552	3,219	510	572	34.4	42.2
Mountain	2,016	164	377	257	1,218	130	772	150	166	34.4	42.8
Pacific	5,853	442	1,051	726	3,634	421	2,447	360	406	34.4	42.0
Both sexes, 16-19 years											
U. S. total	6,974	1,455	2,289	662	2,549	403	1,531	299	316	26.9	40.7
Northeast	1,443	360	483	133	467	99	285	44	40	24.9	41.1
New England	451	109	152	47	142	27	89	15	12	25.0	41.0
Middle Atlantic	992	251	330	86	325	72	196	29	28	24.9	41.1
North Central	1,955	446	673	179	658	98	377	84	99	26.1	42.8
East North Central	1,313	308	446	118	440	68	257	57	59	25.8	42.5
West North Central	643	138	227	61	218	31	120	27	40	26.5	43.5
South	2,232	389	677	222	944	137	566	117	124	28.6	42.4
South Atlantic	1,082	205	334	104	439	67	271	52	49	27.7	41.9
East South Central	365	75	111	35	143	21	90	16	16	27.4	42.0
West South Central	785	109	232	82	362	48	206	49	58	30.4	43.3

See footnotes at end of table.

Table 7. Census regions and divisions: Persons at work by hours of work, sex, age, and race, 1981 annual averages—Continued

(Persons in thousands)

Population group and area	Total at work	Persons at work by hours								Average hours	
		1-14 hours	15-29 hours	30-34 hours	35 hours and over	35-39 hours	40 hours	41-48 hours	49 hours and over	Total at work	Full-time schedules[1]
Both sexes, 16-19 years—Continued											
West	1,334	258	449	147	479	69	303	53	54	26.9	41.9
Mountain	393	72	128	43	150	21	86	19	24	27.9	42.9
Pacific	941	186	322	104	330	49	217	34	30	26.5	41.5
White (both sexes)											
U. S. total	83,634	4,541	10,554	8,398	60,141	5,797	33,169	8,123	13,052	38.3	42.6
Northeast	18,441	1,029	2,537	2,014	12,861	1,918	7,084	1,548	2,311	37.1	43.4
New England	5,322	310	740	660	3,612	447	1,991	482	691	36.9	43.6
Middle Atlantic	13,119	719	1,797	1,354	9,249	1,471	5,093	1,065	1,620	37.1	43.3
North Central	22,642	1,391	3,011	2,297	15,942	1,417	8,653	2,289	3,583	38.0	44.7
East North Central	15,420	923	2,008	1,599	10,889	1,009	6,091	1,563	2,227	37.7	44.2
West North Central	7,222	468	1,003	698	5,053	408	2,561	726	1,356	38.6	45.9
South	26,008	1,220	2,881	2,406	19,501	1,620	10,576	2,740	4,565	39.3	44.9
South Atlantic	12,514	579	1,417	1,189	9,329	837	5,192	1,263	2,037	38.8	44.4
East South Central	4,653	227	519	433	3,474	315	1,942	488	728	38.8	44.4
West South Central	8,841	415	944	784	6,698	468	3,442	989	1,800	40.2	45.9
West	16,434	895	2,107	1,674	11,758	844	6,800	1,532	2,582	38.2	44.5
Mountain	4,675	254	589	464	3,368	223	1,817	472	855	39.0	45.5
Pacific	11,759	641	1,518	1,210	8,390	621	4,983	1,059	1,727	37.9	44.2
Black (both sexes)											
U. S. total	8,755	406	1,088	961	6,299	707	4,450	530	612	36.6	40.2
Northeast	1,626	50	198	149	1,229	248	806	72	104	36.9	41.1
New England	169	5	24	23	117	19	79	10	9	36.1	41.1
Middle Atlantic	1,456	44	174	126	1,112	228	727	62	95	37.0	41.1
North Central	1,512	61	175	178	1,098	84	834	87	93	36.7	41.6
East North Central	1,270	47	147	155	922	73	693	78	78	36.9	41.7
West North Central	242	14	28	24	176	11	141	9	15	36.2	41.4
South	4,785	266	623	546	3,349	338	2,340	324	348	36.2	42.1
South Atlantic	2,766	144	350	324	1,948	213	1,361	179	195	36.3	41.9
East South Central	880	57	121	108	594	59	424	55	55	35.6	41.9
West South Central	1,138	66	152	113	807	65	555	[illegible]	97	36.6	42.6
West	828	30	90	87	621	40	465	47	69	37.4	42.1
Mountain	87	4	10	9	64	4	48	7	7	37.2	42.1
Pacific	741	27	80	78	557	36	419	40	62	37.5	42.1

[1] Persons who work 35 or more hours in the survey week.

Table 8. Census regions and divisions: Persons at work 1-34 hours by reason, sex, age, and race, 1981 annual averages

(Numbers in thousands)

Population group and area	Usually work full time								Usually work part time				
	Total	Slack work or material shortages	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other[1]	Total	Slack work or only find part time work	Busy[2]	Full-time work less than 35 hours	Other
Total, 16 years and over													
U. S. total	10,602	1,595	289	4,025	450	1,591	1,199	1,453	15,908	2,863	10,890	1,427	709
Northeast	2,461	235	44	1,326	55	317	233	252	3,580	615	2,624	224	117
New England	720	55	11	416	21	89	62	66	1,053	149	864	13	27
Middle Atlantic	1,741	180	32	910	34	228	171	187	2,526	466	1,761	211	90
North Central	2,699	382	58	969	166	385	343	395	4,478	758	3,159	376	185
East North Central	1,915	264	37	725	110	277	223	280	3,008	548	2,063	277	119
West North Central	784	118	21	245	56	108	121	115	1,470	210	1,096	99	65
South	3,376	605	118	1,008	182	551	371	542	4,660	897	2,980	521	263
South Atlantic	1,681	317	43	521	57	274	199	269	2,369	477	1,499	271	122
East South Central	629	140	21	174	40	100	62	93	842	198	495	97	52
West South Central	1,067	149	54	313	84	177	110	180	1,449	222	986	153	89
West	2,056	337	68	721	48	335	251	297	3,164	589	2,113	299	163
Mountain	526	75	19	168	15	82	79	87	842	139	600	59	45
Pacific	1,530	261	49	554	33	252	172	210	2,321	449	1,514	241	118
Men													
U. S. total	5,846	996	160	2,166	371	766	673	715	5,128	1,128	3,278	383	339
Northeast	1,333	133	24	727	46	145	131	126	1,057	229	714	57	57
New England	389	31	5	227	15	43	35	33	293	57	219	6	12
Middle Atlantic	943	102	18	501	30	102	97	93	764	173	496	51	44
North Central	1,519	254	32	541	117	192	190	194	1,378	282	921	86	89
East North Central	1,074	172	19	408	74	139	122	139	914	208	588	62	56
West North Central	445	82	13	133	42	52	68	55	463	74	333	23	33
South	1,828	357	63	510	165	265	205	262	1,640	370	1,002	137	131
South Atlantic	891	182	22	263	51	131	112	129	810	195	485	72	59
East South Central	342	77	12	90	37	47	35	44	314	87	176	26	26
West South Central	595	99	29	157	77	86	58	89	516	88	341	40	47
West	1,162	233	41	387	44	162	146	148	1,042	236	634	101	70
Mountain	301	52	12	90	14	40	48	46	270	51	177	19	22
Pacific	861	181	29	298	30	122	98	102	772	185	457	82	48
Women													
U. S. total	4,755	680	129	1,860	79	825	525	738	10,780	1,754	7,612	1,044	370
Northeast	1,128	102	20	599	9	171	102	126	2,523	386	1,910	167	60
New England	330	24	6	189	5	45	28	33	760	92	645	8	15
Middle Atlantic	798	78	14	409	4	126	74	93	1,764	293	1,265	159	45
North Central	1,180	128	26	429	50	193	153	201	3,101	476	2,239	290	96
East North Central	841	91	18	317	36	137	101	141	2,093	341	1,476	215	63
West North Central	339	36	8	112	14	56	53	60	1,007	135	763	76	33
South	1,549	247	55	498	17	286	167	279	3,020	527	1,978	384	131
South Atlantic	790	135	21	259	6	143	87	140	1,559	282	1,014	199	63
East South Central	287	63	9	83	3	53	27	49	528	111	319	72	27
West South Central	471	50	24	156	8	91	52	90	933	133	645	113	42
West	895	103	28	334	4	172	104	149	2,122	352	1,479	198	92
Mountain	225	23	8	78	1	42	31	42	573	88	423	39	22
Pacific	670	80	20	256	3	130	73	107	1,549	264	1,056	159	70
Both sexes, 16-19 years													
U. S. total	468	-	-	-	-	-	-	-	3,958	-	-	-	-
Northeast	91	14	8	32	3	14	4	15	885	132	730	13	9
New England	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	279	34	240	1	3
Middle Atlantic	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	606	98	490	12	6
North Central	117	22	12	20	6	16	9	29	1,181	181	946	38	16
East North Central	80	15	8	15	4	12	5	21	792	129	625	29	10
West North Central	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	388	53	321	9	6
South	169	42	23	27	10	25	4	38	1,119	170	879	52	19
South Atlantic	78	22	8	15	3	8	2	21	566	91	438	28	9
East South Central	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	193	37	143	8	5

See footnotes at end of table.

Table 8. Census regions and divisions: Persons at work 1-34 hours by reason, sex, age, and race, 1981 annual averages—Continued

(Numbers in thousands)

Population group and area	Usually work full time								Usually work part time				
	Total	Slack work or material shortages	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other[1]	Total	Slack work or only find part time work	Busy[2]	Full-time work less than 35 hours	Other
Both sexes, 16-19 years—Continued													
West South Central	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	361	41	299	16	5
West	92	23	11	15	4	14	6	20	763	126	595	23	18
Mountain	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	215	35	172	5	4
Pacific	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	547	92	423	19	14
White (both sexes)													
U. S. total	9,223	1,345	252	3,508	403	1,343	1,118	1,254	14,270	2,356	10,075	1,229	609
Northeast	2,240	210	38	1,212	53	282	218	226	3,340	543	2,496	194	105
New England	687	53	11	397	20	83	60	62	1,023	144	842	12	25
Middle Atlantic	1,553	157	27	815	33	199	158	164	2,316	399	1,656	182	80
North Central	2,469	357	53	879	160	339	325	355	4,231	686	3,029	345	171
East North Central	1,720	243	33	645	106	237	209	246	2,810	490	1,961	250	110
West North Central	749	114	20	234	54	102	116	109	1,420	196	1,069	95	61
South	2,701	440	99	807	148	425	342	440	3,806	590	2,598	417	201
South Atlantic	1,288	216	36	401	43	204	183	205	1,896	304	1,291	211	91
East South Central	502	104	17	136	34	76	57	77	678	129	436	73	40
West South Central	911	119	46	270	70	145	101	158	1,232	157	871	134	71
West	1,806	308	60	610	43	292	233	261	2,870	517	1,940	268	146
Mountain	500	72	18	159	14	78	77	82	808	131	578	55	43
Pacific	1,306	236	42	452	28	214	156	178	2,062	386	1,361	213	102
Black (both sexes)													
U. S. total	1,125	214	30	400	41	211	63	166	1,330	456	607	169	86
Northeast	190	20	5	97	2	32	11	24	207	68	101	28	10
New England	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Middle Atlantic	163	19	5	83	1	27	9	20	161	63	82	27	8
North Central	204	22	4	79	5	40	16	37	210	64	105	28	12
East North Central	176	18	3	70	4	37	12	32	172	54	84	25	9
West North Central	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
South	633	157	17	186	33	118	28	94	802	299	345	99	59
South Atlantic	370	97	7	112	14	66	15	59	448	170	190	58	30
East South Central	126	35	4	38	6	23	5	16	160	68	56	23	12
West South Central	137	26	6	37	13	29	8	19	194	61	99	18	16
West	97	10	3	37	2	22	8	14	110	34	56	14	7
Mountain	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Pacific	86	9	3	33	2	19	7	13	98	32	47	13	7

[1] Includes industrial disputes.

[2] Does not want, or unavailable for, full-time work.

[3] Data are not shown when the labor force base does not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

- Data not available.

NOTE: Numbers may not add to totals because of rounding.

Table 9. Census regions and divisions: Persons with a job but not at work by reason, sex, age, and race, 1981 annual averages

(Numbers in thousands)

Population group and area	Total	Reason not at work			
		Vacation	Illness	Bad weather	Other [1]
Total, 16 years and over					
U. S. total	5,790	3,247	1,413	112	1,017
Northeast	1,262	736	329	15	182
New England	347	204	90	4	48
Middle Atlantic	915	532	239	11	133
North Central	1,582	878	391	32	282
East North Central	1,140	634	301	21	184
West North Central	442	243	91	11	97
South	1,794	948	457	48	341
South Atlantic	872	473	216	15	169
East South Central	338	178	86	10	64
West South Central	584	297	155	23	109
West	1,143	682	235	16	209
Mountain	292	177	56	4	55
Pacific	851	505	180	12	154
Men					
U. S. total	2,958	1,595	773	98	491
Northeast	660	382	185	14	79
New England	183	106	53	3	20
Middle Atlantic	477	276	132	10	59
North Central	818	447	218	27	125
East North Central	592	321	171	17	82
West North Central	226	126	47	10	43
South	908	435	245	44	184
South Atlantic	439	221	112	14	92
East South Central	166	75	49	9	34
West South Central	304	140	64	21	58
West	571	329	125	13	103
Mountain	145	86	29	3	27
Pacific	426	243	97	10	76
Women					
U. S. total	2,832	1,652	640	14	526
Northeast	602	353	144	2	103
New England	164	98	37	1	28
Middle Atlantic	438	256	107	1	75
North Central	765	430	173	5	157
East North Central	548	313	129	4	102
West North Central	216	117	44	1	54
South	885	513	212	3	157
South Atlantic	433	252	104	1	77
East South Central	172	104	37	1	30
West South Central	280	157	71	2	51
West	572	353	110	3	106
Mountain	148	91	27	2	28
Pacific	425	262	83	2	79
Both sexes, 16-19 years					
U. S. total	251	115	50	9	68
North Central	73	32	17	2	22
South	74	35	13	4	22
White (both sexes)					
U. S. total	5,075	2,911	1,192	97	876
Northeast	1,139	672	290	14	162
New England	331	196	86	4	45
Middle Atlantic	809	477	205	10	117
North Central	1,437	812	339	30	257
East North Central	1,012	577	253	19	164
West North Central	424	235	86	11	93

See footnotes at end of table.

Table 9. Census regions and divisions: Persons with a job but not at work by reason, sex, age, and race, 1981 annual averages—Continued

(Numbers in thousands)

Population group and area	Total	Reason not at work			
		Vacation	Illness	Bad weather	Other [1]
White (both sexes)—Continued					
South	1,471	807	358	37	271
South Atlantic	704	401	163	11	129
East South Central	280	153	66	8	51
West South Central	487	253	125	18	91
West	1,023	618	207	15	183
Mountain	277	169	51	4	52
Pacific	746	448	156	11	130
Black (both sexes)					
U. S. total	600	270	202	13	114
Northeast	109	56	36	1	17
Middle Atlantic	95	48	32	1	13
North Central	127	55	51	2	19
East North Central	112	48	46	1	17
South	307	132	99	10	65
South Atlantic	159	67	52	3	37
West South Central	91	40	29	5	17

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[1] Includes industrial disputes.

NOTE: Data are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed percentages because of rounding.

Table 10. Census regions and divisions: Distribution of unemployed persons by reason for unemployment, sex, age, and race, 1981 annual averages

(Percent of total unemployed)

Population group and area	Total unemployed (thousands)	Percent unemployed by reason for unemployment					
		Total	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
Total, 16 years and over							
U. S. total	8,273	100.0	51.6	17.3	11.2	25.4	11.9
Northeast	1,730	100.0	53.7	18.4	9.6	23.4	13.3
New England	398	100.0	49.2	16.7	12.4	26.5	11.9
Middle Atlantic	1,332	100.0	55.0	19.0	8.8	22.5	13.8
North Central	2,451	100.0	55.9	24.1	8.8	23.4	11.9
East North Central	1,942	100.0	57.4	25.3	8.0	22.3	12.2
West North Central	509	100.0	49.8	19.6	11.9	27.5	10.8
South	2,501	100.0	46.3	13.0	13.2	28.0	12.5
South Atlantic	1,230	100.0	46.4	13.2	13.1	28.1	12.3
East South Central	596	100.0	51.9	18.1	9.4	24.5	14.2
West South Central	675	100.0	40.9	8.2	16.8	30.9	11.3
West	1,584	100.0	51.2	12.7	13.0	26.6	9.2
Mountain	348	100.0	47.0	11.5	14.2	30.8	8.0
Pacific	1,235	100.0	52.4	13.1	12.7	25.5	9.5
Men							
U. S. total	4,577	100.0	61.6	20.9	9.5	18.6	10.3
Northeast	963	100.0	62.7	21.0	8.9	16.1	12.3
New England	209	100.0	58.6	18.1	10.0	19.8	11.6
Middle Atlantic	754	100.0	63.9	21.8	8.6	15.0	12.5
North Central	1,411	100.0	67.1	30.0	6.6	16.0	10.3
East North Central	1,125	100.0	68.5	31.0	5.9	15.1	10.5
West North Central	286	100.0	61.5	26.1	9.5	19.6	9.5
South	1,287	100.0	56.0	15.4	11.6	21.9	10.5
South Atlantic	631	100.0	56.1	15.3	12.0	21.8	10.2
East South Central	314	100.0	60.7	20.9	7.8	19.6	12.0
West South Central	343	100.0	51.5	10.4	14.5	24.3	9.7
West	908	100.0	60.0	14.8	11.5	20.5	8.0
Mountain	194	100.0	57.9	14.8	11.0	24.1	7.0
Pacific	714	100.0	60.5	14.8	11.6	19.5	8.3
Women							
U. S. total	3,696	100.0	39.1	12.8	13.2	33.9	13.8
Northeast	767	100.0	42.3	15.2	10.5	32.6	14.6
New England	189	100.0	36.6	15.1	15.0	34.0	12.2
Middle Atlantic	578	100.0	43.4	15.2	9.1	32.2	15.4
North Central	1,040	100.0	40.6	16.0	11.8	33.4	14.2
East North Central	817	100.0	42.2	17.4	11.0	32.2	14.6
West North Central	223	100.0	34.9	11.2	14.9	37.7	12.5
South	1,213	100.0	35.9	10.5	14.9	34.5	14.6
South Atlantic	599	100.0	36.3	10.9	14.4	34.8	14.6
East South Central	283	100.0	42.1	15.0	11.3	30.1	16.6
West South Central	332	100.0	30.0	5.9	19.1	37.8	13.0
West	675	100.0	39.4	10.0	15.1	34.9	10.7
Mountain	155	100.0	33.3	7.3	18.3	39.2	9.3
Pacific	521	100.0	41.2	10.8	14.2	33.6	11.1
Both sexes, 16-19 years							
U. S. total	1,763	100.0	21.9	5.3	9.2	27.6	41.3
Northeast	377	100.0	22.1	6.2	7.6	24.8	45.5
New England	92	100.0	19.4	4.8	9.3	30.7	40.5
Middle Atlantic	284	100.0	23.0	6.7	7.0	22.9	47.1
North Central	493	100.0	21.4	6.7	7.4	26.0	45.1
East North Central	384	100.0	21.2	7.0	7.0	24.8	47.0
West North Central	109	100.0	22.3	5.5	9.1	30.1	38.5
South	569	100.0	20.2	4.0	10.3	29.4	40.1
South Atlantic	274	100.0	18.8	4.1	11.0	29.1	41.1
East South Central	134	100.0	20.0	4.1	5.9	28.1	45.9
West South Central	161	100.0	22.6	3.8	12.6	31.2	33.6
West	324	100.0	25.1	4.3	12.0	30.4	32.6

See footnotes at end of table.

Table 10. Census regions and divisions: Distribution of unemployed persons by reason for unemployment, sex, age, and race, 1981 annual averages—Continued

(Percent of total unemployed)

Population group and area	Total unemployed (thousands)	Percent unemployed by reason for unemployment					
		Total	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
Both sexes, 16-19 years—Continued							
Mountain	84	100.0	24.8	4.0	13.5	35.6	26.1
Pacific	240	100.0	25.2	4.5	11.4	28.5	34.8
White (both sexes)							
U. S. total	8,343	100.0	52.6	19.0	12.0	24.7	10.8
Northeast	1,389	100.0	54.5	19.8	9.9	23.0	12.5
New England	363	100.0	49.1	17.7	12.5	26.4	12.0
Middle Atlantic	1,027	100.0	56.4	20.6	9.0	21.9	12.7
North Central	1,987	100.0	56.6	25.8	9.3	22.9	11.2
East North Central	1,536	100.0	58.5	27.2	8.5	21.6	11.4
West North Central	451	100.0	50.2	20.8	12.3	27.3	10.2
South	1,638	100.0	46.2	15.0	15.7	27.2	10.9
South Atlantic	785	100.0	45.2	15.2	16.3	27.5	11.0
East South Central	385	100.0	54.1	21.6	10.7	23.4	11.8
West South Central	468	100.0	41.4	9.2	18.8	29.7	10.0
West	1,322	100.0	52.5	13.5	13.2	26.0	8.3
Mountain	317	100.0	47.3	12.0	14.6	30.3	7.8
Pacific	1,005	100.0	54.1	14.0	12.8	24.6	8.5
Black (both sexes)							
U. S. total	1,731	100.0	56.2	11.8	.7	27.7	15.5
Northeast	318	100.0	51.1	13.4	7.1	25.6	16.3
Middle Atlantic	286	100.0	51.0	14.1	6.5	25.4	17.0
North Central	432	100.0	53.3	16.9	6.0	25.2	15.5
East North Central	385	100.0	54.2	17.7	5.9	24.7	15.3
South	830	100.0	46.9	9.4	8.2	29.4	15.5
South Atlantic	426	100.0	49.0	9.9	7.2	29.3	14.5
East South Central	209	100.0	48.0	11.8	6.6	26.7	18.7
West South Central	195	100.0	41.1	5.9	12.1	32.5	14.3
West	151	100.0	47.0	8.0	10.4	29.5	13.1
Pacific	138	100.0	46.5	7.9	10.2	29.8	13.5

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed percentages because of rounding.

Table 11. Census regions and divisions: Distribution of unemployed persons by duration of unemployment, sex, age, and race, 1981 annual averages

(Percent of total unemployed)

Population group and area	Total unemployed (thousands)	Percent unemployed by duration of unemployment							
		Total	Less than 5 weeks	5-14 weeks	15 weeks and over	15-26 weeks	27 weeks and over	27-51 weeks	52 weeks and over
Total, 16 years and over									
U. S. total	8,273	100.0	41.7	30.7	27.6	13.6	14.0	7.3	6.8
Northeast	1,730	100.0	38.3	32.4	29.3	14.3	15.0	7.3	7.7
New England	398	100.0	43.5	34.2	22.3	12.1	10.1	6.2	3.9
Middle Atlantic	1,332	100.0	36.7	31.9	31.4	15.0	16.4	7.6	8.9
North Central	2,451	100.0	37.0	28.6	34.4	14.7	19.8	10.0	9.8
East North Central	1,942	100.0	35.2	28.3	36.5	14.9	21.6	10.4	11.2
West North Central	509	100.0	43.6	29.9	26.5	13.8	12.7	8.1	4.6
South	2,501	100.0	46.7	30.7	22.6	12.3	10.3	5.7	4.6
South Atlantic	1,230	100.0	45.4	30.8	23.8	12.4	11.4	6.2	5.2
East South Central	596	100.0	41.5	31.9	26.6	14.3	12.3	6.8	5.5
West South Central	675	100.0	53.5	29.4	17.0	10.5	6.5	3.8	2.7
West	1,584	100.0	45.0	32.0	23.0	12.8	10.2	5.7	4.5
Mountain	348	100.0	47.3	33.5	19.2	11.2	8.0	5.3	2.7
Pacific	1,235	100.0	44.4	31.5	24.1	13.3	10.8	5.8	4.9
Men									
U. S. total	4,577	100.0	37.8	30.8	31.3	14.5	16.8	8.6	8.2
Northeast	963	100.0	34.7	32.2	33.2	14.8	18.3	8.6	9.8
New England	209	100.0	40.2	34.5	25.3	12.6	12.7	7.8	4.8
Middle Atlantic	754	100.0	33.1	31.5	35.4	15.5	19.9	8.8	11.2
North Central	1,411	100.0	32.5	27.9	39.5	16.4	23.1	11.5	11.6
East North Central	1,125	100.0	30.9	27.2	41.9	16.5	25.4	12.3	13.1
West North Central	286	100.0	39.0	31.0	30.0	15.9	14.2	8.5	5.7
South	1,287	100.0	43.4	31.5	25.0	12.9	12.1	6.9	5.2
South Atlantic	631	100.0	42.5	30.7	26.9	13.4	13.5	7.6	5.9
East South Central	314	100.0	37.6	32.2	30.2	14.7	15.5	8.7	6.8
West South Central	343	100.0	50.6	32.5	16.9	10.3	6.7	4.0	2.7
West	908	100.0	41.3	33.2	25.5	13.4	12.1	6.4	5.6
Mountain	194	100.0	42.7	34.3	22.9	13.0	9.9	6.4	3.5
Pacific	714	100.0	40.9	32.9	26.2	13.5	12.6	6.4	6.2
Women									
U. S. total	3,696	100.0	46.5	30.5	23.0	12.4	10.6	5.7	4.9
Northeast	767	100.0	42.8	32.8	24.4	13.6	10.8	5.6	5.2
New England	189	100.0	47.3	33.8	18.9	11.6	7.3	4.4	3.0
Middle Atlantic	578	100.0	41.3	32.5	26.2	14.3	11.9	6.0	5.9
North Central	1,040	100.0	43.0	29.5	27.5	12.3	15.2	7.9	7.3
East North Central	817	100.0	41.2	29.8	29.0	12.6	16.4	7.9	8.5
West North Central	223	100.0	49.4	28.6	22.0	11.1	10.9	7.7	3.3
South	1,213	100.0	50.1	29.8	20.1	11.7	8.4	4.4	3.9
South Atlantic	599	100.0	48.4	31.0	20.6	11.3	9.2	4.7	4.6
East South Central	283	100.0	45.9	31.5	22.6	13.7	8.8	4.8	4.1
West South Central	332	100.0	56.6	26.2	17.1	10.8	6.4	3.6	2.8
West	675	100.0	50.0	30.3	19.7	12.1	7.6	4.7	2.9
Mountain	155	100.0	52.9	32.5	14.5	8.9	5.6	3.9	1.7
Pacific	521	100.0	49.1	29.7	21.2	13.0	8.2	5.0	3.2
Both sexes, 16-19 years									
U. S. total	1,763	100.0	52.1	30.8	17.0	10.3	6.7	3.7	3.0
Northeast	377	100.0	48.5	32.3	19.2	11.5	7.6	3.6	4.0
New England	92	100.0	52.8	32.3	14.9	9.0	5.9	3.4	2.4
Middle Atlantic	284	100.0	47.2	32.3	20.6	12.3	8.2	3.7	4.5
North Central	493	100.0	48.7	29.3	22.0	11.8	10.2	5.8	4.4
East North Central	384	100.0	46.9	29.3	23.8	12.6	11.2	6.2	5.1
West North Central	109	100.0	55.0	29.3	15.7	9.3	6.4	4.4	2.0
South	569	100.0	56.9	29.6	13.5	8.5	5.1	2.9	2.2
South Atlantic	274	100.0	55.4	29.8	14.8	9.3	5.5	3.2	2.3
East South Central	134	100.0	49.8	33.6	16.6	10.1	6.5	3.7	2.8
West South Central	161	100.0	65.4	25.9	8.8	5.7	3.1	1.7	1.4
West	324	100.0	53.3	33.4	13.3	9.8	3.6	2.4	1.2

See footnotes at end of table.

Table 11. Census regions and divisions: Distribution of unemployed persons by duration of unemployment, sex, age, and race, 1981 annual averages—Continued

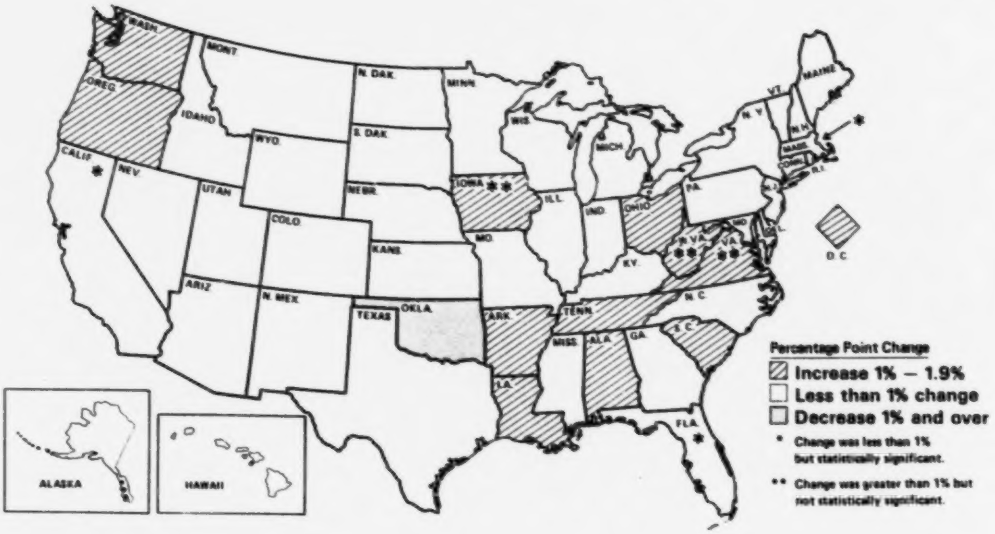
(Percent of total unemployed)

Population group and area	Total unemployed (thousands)	Percent unemployed by duration of unemployment							
		Total	Less than 5 weeks	5-14 weeks	15 weeks and over	15-26 weeks	27 weeks and over	27-51 weeks	52 weeks and over
Both sexes, 16-19 years—Continued									
Mountain	84	100.0	58.2	30.3	11.5	7.7	3.8	2.2	1.6
Pacific	240	100.0	51.6	34.5	13.9	10.5	3.5	2.4	1.0
White (both sexes)									
U. S. total	6,343	100.0	42.6	31.0	26.4	13.4	13.0	7.1	5.9
Northeast	1,389	100.0	39.1	32.5	28.5	14.4	14.1	7.5	6.6
New England	363	100.0	43.7	34.8	21.5	12.1	9.4	5.8	3.6
Middle Atlantic	1,027	100.0	37.4	31.6	31.0	15.2	15.8	8.1	7.7
North Central	1,987	100.0	37.9	29.3	32.8	14.6	18.2	9.9	8.3
East North Central	1,536	100.0	35.8	29.1	35.0	14.9	20.2	10.5	9.6
West North Central	451	100.0	45.0	29.9	25.2	13.5	11.6	7.6	4.0
South	1,638	100.0	49.2	30.7	20.1	11.4	8.7	4.9	3.8
South Atlantic	785	100.0	47.4	30.8	21.8	11.9	9.9	5.5	4.5
East South Central	385	100.0	44.0	32.4	23.6	13.1	10.6	6.2	4.3
West South Central	468	100.0	56.4	29.2	14.4	9.3	5.0	2.8	2.2
West	1,322	100.0	45.5	32.4	22.2	12.7	9.4	5.5	4.0
Mountain	317	100.0	48.1	33.4	18.5	11.0	7.4	5.0	2.4
Pacific	1,005	100.0	44.6	32.0	23.3	13.2	10.1	5.6	4.5
Black (both sexes)									
U. S. total	1,731	100.0	38.1	29.8	32.1	14.3	17.9	7.7	10.1
Northeast	318	100.0	35.1	32.5	32.4	13.5	18.9	6.2	12.8
Middle Atlantic	286	100.0	34.6	32.9	32.5	13.6	18.9	5.6	13.3
North Central	432	100.0	32.8	25.3	41.9	15.2	26.6	10.4	16.2
East North Central	385	100.0	32.9	24.8	42.3	15.0	27.3	10.2	17.1
South	830	100.0	41.6	30.8	27.6	14.2	13.4	7.2	6.2
South Atlantic	426	100.0	41.6	31.0	27.4	13.5	14.0	7.5	6.5
East South Central	209	100.0	37.1	30.6	32.3	16.6	15.7	8.0	7.7
West South Central	195	100.0	46.5	30.5	23.0	13.3	9.7	5.7	4.0
West	151	100.0	40.6	31.1	28.4	13.5	14.8	6.5	8.4
Pacific	138	100.0	41.1	30.3	28.6	13.8	14.8	6.5	8.3

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed percentages because of rounding.

Section II. Estimates for States

Chart 1. Changes in State unemployment rates, 1980-81


WASH.
OREG.
CALIF.
IDAHO
NEV.
MONT.
WYO.
UTAH
ARIZ
COLO.
N. MEX.
N. DAK.
S. DAK.
NEBR.
KANS.
OKLA.
TEXAS
MINN.
IOWA
MO.
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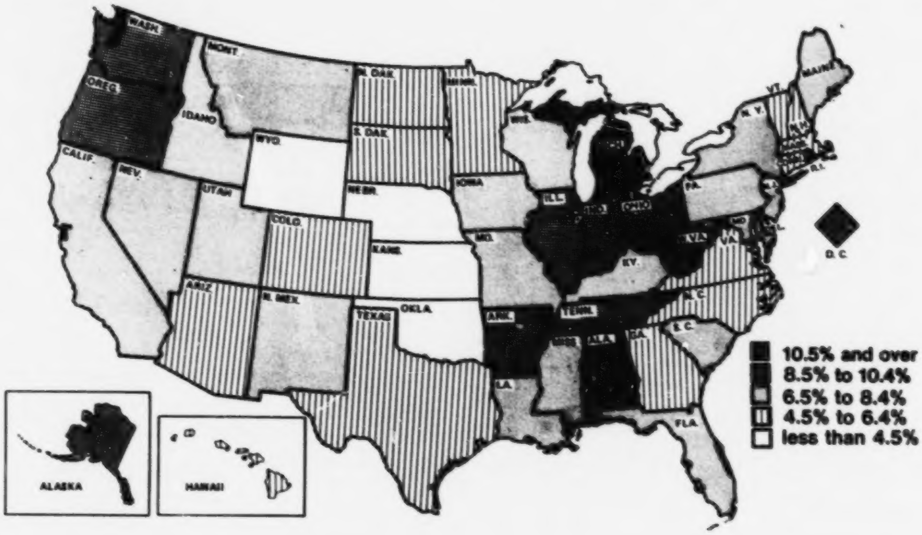
LA.
WIS.
ILL.
MICH.
IND.
OHIO
KY.
TENN.
MISS.
ALA.
GA.
FLA.
S.C.
N.C.
VA.
W. VA.
MD.
DEL.
N.J.
PA.
N.Y.
VT.
N.H.
MAINE
MASS.
CONN.
R.I.
D.C.
ALASKA
HAWAII
Percentage Point Change
▨ Increase 1% – 1.9%
☐ Less than 1% change
☐ Decrease 1% and over
* Change was less than 1% but statistically significant.
** Change was greater than 1% but not statistically significant.

Chart 2. Unemployment rates by State, 1981 annual averages


WASH.
OREG.
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IDAHO
NEV.
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ARIZ.
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N.C.
VA.
W. VA.
MD.
PA.
N.Y.
VT.
N.H.
MAINE
R.I.
D.C.
ALASKA
HAWAII
■ 10.5% and over
■ 8.5% to 10.4%
▩ 6.5% to 8.4%
▥ 4.5% to 6.4%
☐ less than 4.5%

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
United States								
Total	170,130	108,670	63.9	100,397	59.0	8,273	7.6	7.5 - 7.7
Men	80,511	61,974	77.0	57,397	71.3	4,577	7.4	7.3 - 7.5
Women	89,618	46,696	52.1	43,000	48.0	3,696	7.9	7.8 - 8.1
Both sexes, 16-19 years	16,214	8,988	55.4	7,225	44.6	1,763	19.6	19.1 - 20.1
White	147,908	95,052	64.3	88,709	60.0	6,343	6.7	6.6 - 6.8
Men	70,480	54,895	77.9	51,315	72.8	3,580	6.5	6.4 - 6.7
Women	77,428	40,157	51.9	37,394	48.3	2,762	6.9	6.7 - 7.0
Both sexes, 16-19 years	13,516	7,962	58.9	6,588	48.7	1,374	17.3	16.9 - 17.7
Black	18,219	11,086	60.8	9,355	51.3	1,731	15.6	15.2 - 16.0
Men	8,117	5,685	70.0	4,794	59.1	891	15.7	15.1 - 16.3
Women	10,102	5,401	53.5	4,561	45.1	840	15.6	15.0 - 16.1
Both sexes, 16-19 years	2,288	862	37.7	505	22.1	357	41.4	39.8 - 43.1
Hispanic origin	9,310	5,972	64.1	5,348	57.4	624	10.4	10.0 - 10.9
Men	4,511	3,644	80.8	3,273	72.6	371	10.2	9.6 - 10.8
Women	4,798	2,329	48.5	2,076	43.3	252	10.8	10.1 - 11.6
Both sexes, 16-19 years	1,176	545	46.3	414	35.2	131	24.0	22.1 - 26.0
Single (never married)	40,765	28,017	68.7	24,262	59.5	3,755	13.4	13.2 - 13.6
Married, spouse present	100,861	66,076	65.5	62,797	62.3	3,279	5.0	4.9 - 5.1
Other marital status[2]	28,503	14,577	51.1	13,338	46.8	1,239	8.5	8.2 - 8.8
Alabama								
Total	2,858	1,665	58.3	1,488	52.0	178	10.7	9.7 - 11.7
Men	1,328	946	71.2	855	64.4	91	9.6	8.3 - 10.9
Women	1,530	719	47.0	632	41.3	87	12.0	10.4 - 13.6
Both sexes, 16-19 years	299	132	44.3	97	32.3	36	27.0	22.3 - 31.8
White	2,123	1,277	60.1	1,181	55.6	96	7.5	6.5 - 8.5
Men	1,002	747	74.5	697	69.5	50	6.7	5.5 - 7.9
Women	1,121	530	47.3	484	43.2	46	8.6	7.0 - 10.2
Both sexes, 16-19 years	188	100	53.4	79	42.2	21	20.9	15.7 - 26.0
Black	724	383	52.9	302	41.6	82	21.3	18.6 - 24.0
Men	321	197	61.5	156	48.7	41	20.7	17.0 - 24.5
Women	403	186	46.1	145	36.0	41	21.9	18.0 - 25.8
Single (never married)	617	355	57.4	279	45.1	76	21.5	18.7 - 24.2
Married, spouse present	1,726	1,080	62.5	1,004	58.1	75	7.0	5.9 - 8.0
Other marital status[2]	513	231	45.0	205	39.9	26	11.4	8.6 - 14.1
Alaska								
Total	269	192	71.5	174	64.8	18	9.3	8.2 - 10.3
Men	133	110	82.7	99	74.1	11	10.4	8.9 - 11.9
Women	136	82	60.4	76	55.8	6	7.7	6.2 - 9.3
Both sexes, 16-19 years	27	15	53.6	12	45.2	2	15.7	10.9 - 20.4
White	212	158	74.3	146	68.9	12	7.3	6.3 - 8.4
Men	107	92	86.6	85	79.4	8	8.3	6.8 - 9.7
Women	106	65	62.0	61	58.2	4	6.0	4.5 - 7.5
Both sexes, 16-19 years	19	11	58.4	10	51.0	1	12.7	7.7 - 17.8
Black	9	8	85.5	7	74.6	1	12.7	6.6 - 18.8
Single (never married)	76	54	71.1	47	61.7	7	13.3	11.0 - 15.6
Married, spouse present	154	110	71.3	102	66.2	8	7.2	6.0 - 8.5
Other marital status[2]	39	28	72.6	25	65.7	3	9.6	6.7 - 12.4

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Arizona								
Total	2,044	1,265	61.9	1,187	58.1	78	6.1	5.4 - 6.9
Men	963	723	75.1	681	70.8	41	5.7	4.8 - 6.7
Women	1,081	542	50.1	506	46.8	36	6.7	5.5 - 7.9
Both sexes, 16-19 years	190	115	60.4	98	51.7	17	14.5	11.0 - 18.0
White	1,946	1,211	62.2	1,137	58.4	74	6.1	5.3 - 6.9
Men	914	692	75.7	653	71.4	39	5.7	4.7 - 6.7
Women	1,032	519	50.2	484	46.9	35	6.7	5.5 - 7.9
Both sexes, 16-19 years	177	111	62.6	95	53.4	16	14.7	11.1 - 18.3
Hispanic origin	278	176	63.2	157	56.5	19	10.6	8.1 - 13.2
Men	137	109	80.0	98	71.9	11	10.0	6.9 - 13.2
Women	142	67	47.1	59	41.6	8	11.6	7.3 - 15.8
Single (never married)	451	326	72.3	295	65.3	32	9.7	7.9 - 11.5
Married, spouse present	1,248	746	59.9	712	57.2	33	4.5	3.6 - 5.3
Other marital status[2]	347	193	55.5	180	51.8	13	6.6	4.7 - 8.6
Arkansas								
Total	1,681	1,029	61.2	936	55.7	94	9.1	8.1 - 10.1
Men	784	572	72.9	525	66.9	47	8.3	7.0 - 9.5
Women	897	457	51.0	411	45.8	46	10.1	8.6 - 11.7
Both sexes, 16-19 years	166	93	56.1	73	43.9	20	21.8	17.5 - 26.2
White	1,406	882	62.7	819	58.2	64	7.2	6.3 - 8.1
Men	666	496	74.5	462	69.5	34	6.8	5.5 - 8.0
Women	740	386	52.2	356	48.1	30	7.8	6.3 - 9.2
Both sexes, 16-19 years	134	83	62.1	67	50.4	16	18.7	14.3 - 23.2
Black	254	131	51.6	104	40.9	28	21.1	17.4 - 24.8
Men	107	67	62.6	54	50.1	13	20.0	14.8 - 25.1
Women	147	65	43.9	50	34.1	14	22.3	16.9 - 27.7
Single (never married)	316	201	63.7	165	52.3	36	17.8	15.0 - 20.6
Married, spouse present	1,060	688	64.9	642	60.5	46	6.7	5.6 - 7.7
Other marital status[2]	305	140	46.1	128	42.1	12	8.6	6.1 - 11.1
California								
Total	18,021	11,781	65.4	10,908	60.5	872	7.4	7.1 - 7.7
Men	8,606	6,667	77.5	6,170	71.7	497	7.5	7.0 - 7.9
Women	9,415	5,113	54.3	4,738	50.3	375	7.3	6.9 - 7.8
Both sexes, 16-19 years	1,616	912	56.4	741	45.9	170	18.7	17.1 - 20.2
White	15,344	10,101	65.8	9,403	61.3	698	6.9	6.6 - 7.2
Men	7,358	5,775	78.5	5,374	73.0	401	6.9	6.5 - 7.4
Women	7,987	4,326	54.2	4,029	50.4	297	6.9	6.4 - 7.4
Both sexes, 16-19 years	1,332	806	60.5	669	50.2	137	17.0	15.4 - 18.6
Black	1,341	843	62.9	722	53.9	121	14.4	12.8 - 15.9
Men	618	435	70.4	369	59.7	66	15.1	13.0 - 17.3
Women	722	408	56.5	353	48.9	55	13.5	11.4 - 15.7
Both sexes, 16-19 years	161	62	38.7	36	22.3	26	42.3	35.8 - 48.7
Hispanic origin	2,857	1,943	68.0	1,723	60.3	220	11.3	10.4 - 12.2
Men	1,415	1,194	84.4	1,063	75.1	132	11.0	9.9 - 12.2
Women	1,443	748	51.9	660	45.7	89	11.8	10.4 - 13.3
Both sexes, 16-19 years	340	186	54.8	143	42.0	44	23.5	19.8 - 27.1
Single (never married)	4,721	3,436	72.8	3,031	64.2	404	11.8	11.1 - 12.5
Married, spouse present	9,938	6,472	65.1	6,152	61.9	319	4.9	4.6 - 5.3
Other marital status[2]	3,362	1,874	55.7	1,725	51.3	148	7.9	7.1 - 8.7

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force: Number	Civilian labor force: Percent of population	Employment: Number	Employment: Percent of population	Unemployment: Number	Unemployment: Rate	Unemployment: Error range of rate[1]
Colorado								
Total	2,176	1,529	70.2	1,445	66.4	84	5.5	4.8 - 6.2
Men	1,050	875	83.3	828	78.9	47	5.4	4.4 - 6.3
Women	1,126	653	58.0	616	54.7	37	5.7	4.5 - 6.8
Both sexes, 16-19 years	196	125	63.6	101	51.8	23	18.7	14.5 - 22.8
White	2,083	1,461	70.2	1,383	66.4	78	5.3	4.6 - 6.1
Men	1,006	838	83.4	794	79.0	44	5.2	4.3 - 6.2
Women	1,077	623	57.8	589	54.7	34	5.5	4.4 - 6.6
Both sexes, 16-19 years	187	120	64.3	98	52.4	22	18.6	14.3 - 22.8
Black	54	41	75.8	37	69.3	4	8.6	3.1 - 14.0
Hispanic origin	210	140	66.8	122	57.9	19	13.4	9.9 - 16.8
Men	102	83	81.4	72	70.2	12	13.8	9.2 - 18.4
Women	108	57	53.0	50	46.2	7	12.7	7.4 - 18.1
Single (never married)	508	384	75.5	341	67.1	43	11.1	9.1 - 13.1
Married, spouse present	1,350	945	70.0	914	67.7	31	3.3	2.6 - 4.0
Other marital status[2]	318	200	62.8	189	59.5	10	5.1	3.2 - 7.1
Connecticut								
Total	2,391	1,589	66.5	1,491	62.3	98	6.2	5.5 - 6.9
Men	1,130	894	79.2	847	75.0	47	5.3	4.4 - 6.1
Women	1,261	694	55.1	643	51.0	51	7.4	6.3 - 8.5
Both sexes, 16-19 years	239	146	60.9	121	50.4	25	17.2	13.9 - 20.5
White	2,242	1,485	66.2	1,405	62.7	80	5.4	4.7 - 6.1
Men	1,064	844	79.3	804	75.6	40	4.7	3.9 - 5.5
Women	1,177	641	54.4	600	51.0	40	6.3	5.3 - 7.4
Both sexes, 16-19 years	215	136	63.2	115	53.3	21	15.6	12.3 - 18.8
Black	141	99	70.3	81	57.8	18	17.7	13.6 - 21.8
Men	62	47	75.7	39	63.8	7	15.7	9.9 - 21.4
Women	79	52	66.1	42	53.1	10	19.6	13.7 - 25.4
Single (never married)	632	459	72.7	407	64.4	53	11.5	9.8 - 13.1
Married, spouse present	1,378	924	67.0	892	64.7	32	3.5	2.8 - 4.2
Other marital status[2]	381	206	54.0	193	50.5	13	6.5	4.6 - 8.4
Delaware								
Total	447	288	64.5	265	59.4	23	7.9	7.1 - 8.7
Men	211	163	77.5	152	72.0	12	7.1	6.0 - 8.1
Women	236	125	52.9	114	48.1	11	9.0	7.7 - 10.3
Both sexes, 16-19 years	46	26	55.9	21	45.7	5	18.1	14.4 - 21.8
White	383	246	64.2	230	60.0	16	6.5	5.7 - 7.4
Men	183	142	77.5	133	72.9	8	5.9	4.9 - 7.0
Women	200	104	52.0	97	48.2	8	7.4	6.0 - 8.7
Both sexes, 16-19 years	39	24	60.0	20	50.6	4	15.8	12.1 - 19.5
Black	61	40	65.3	33	55.1	6	15.7	12.8 - 18.7
Men	26	20	76.6	17	65.1	3	15.0	11.0 - 19.1
Women	34	19	56.6	16	47.3	3	16.4	12.2 - 20.7
Single (never married)	117	81	69.4	71	60.6	10	12.6	10.8 - 14.5
Married, spouse present	264	176	66.6	166	62.8	10	5.7	4.8 - 6.6
Other marital status[2]	65	31	47.1	28	43.3	3	8.2	5.6 - 10.7

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
District of Columbia								
Total	500	312	62.5	284	56.8	28	9.0	8.1 - 9.9
Men	223	155	69.7	140	63.0	15	9.6	8.3 - 10.9
Women	277	157	56.6	144	51.9	13	8.4	7.2 - 9.6
Both sexes, 16-19 years	40	13	33.0	9	21.5	5	34.8	29.0 - 40.6
White	150	105	69.8	100	66.6	5	4.7	3.5 - 5.8
Men	68	53	77.5	51	74.1	2	4.5	2.9 - 6.0
Women	81	52	63.4	49	60.3	3	4.9	3.2 - 6.5
Black	342	203	59.3	180	52.7	23	11.1	9.9 - 12.3
Men	151	100	66.2	87	58.1	12	12.2	10.4 - 14.1
Women	191	103	53.9	93	48.5	10	10.0	8.4 - 11.7
Both sexes, 16-19 years	36	12	33.5	8	21.1	4	37.1	30.7 - 43.4
Single (never married)	205	140	68.2	122	59.4	18	12.9	11.4 - 14.4
Married, spouse present	157	97	61.9	92	58.9	5	4.9	3.7 - 6.2
Other marital status[2]	138	76	54.6	70	50.8	5	7.0	5.4 - 8.6
Florida								
Total	7,896	4,513	57.2	4,206	53.3	308	6.8	6.3 - 7.4
Men	3,690	2,526	68.4	2,358	63.9	167	6.6	5.9 - 7.3
Women	4,206	1,988	47.3	1,847	43.9	140	7.1	6.2 - 7.9
Both sexes, 16-19 years	679	380	56.0	307	45.2	74	19.4	16.6 - 22.1
White	6,652	3,691	55.5	3,478	52.3	213	5.8	5.2 - 6.3
Men	3,105	2,091	67.4	1,972	63.5	119	5.7	5.0 - 6.4
Women	3,547	1,599	45.1	1,506	42.5	93	5.8	5.0 - 6.7
Both sexes, 16-19 years	529	312	59.0	263	49.8	49	15.7	12.8 - 18.5
Black	1,173	782	66.6	690	58.8	92	11.8	10.1 - 13.4
Men	557	416	74.7	369	66.3	47	11.3	9.1 - 13.5
Women	616	365	59.3	320	52.0	45	12.3	9.9 - 14.8
Both sexes, 16-19 years	146	66	45.0	41	28.2	25	37.3	29.8 - 44.8
Hispanic origin	721	459	63.7	421	58.4	38	8.2	6.4 - 10.1
Men	349	273	78.1	250	71.8	22	8.1	5.8 - 10.5
Women	372	186	50.1	171	45.9	16	8.4	5.5 - 11.3
Single (never married)	1,648	1,122	68.1	985	59.7	137	12.3	10.9 - 13.6
Married, spouse present	4,671	2,612	55.9	2,492	53.3	120	4.6	4.0 - 5.2
Other marital status[2]	1,576	779	49.4	729	46.3	50	6.4	5.2 - 7.7
Georgia								
Total	4,006	2,596	64.8	2,430	60.7	165	6.4	5.7 - 7.1
Men	1,858	1,438	77.4	1,360	73.2	78	5.4	4.6 - 6.3
Women	2,148	1,158	53.9	1,070	49.8	87	7.5	6.4 - 8.7
Both sexes, 16-19 years	398	209	52.6	171	42.9	38	18.3	14.6 - 22.0
White	3,170	2,061	65.0	1,958	61.8	103	5.0	4.3 - 5.7
Men	1,504	1,183	78.7	1,133	75.3	50	4.2	3.4 - 5.1
Women	1,666	878	52.7	825	49.6	52	6.0	4.8 - 7.1
Both sexes, 16-19 years	297	171	57.4	145	48.6	26	15.2	11.4 - 19.1
Black	804	512	63.7	450	56.0	62	12.1	10.0 - 14.1
Men	339	243	71.6	215	63.4	28	11.5	8.5 - 14.4
Women	465	269	57.9	235	50.6	34	12.6	9.7 - 15.5
Single (never married)	896	587	65.6	515	57.5	72	12.3	10.4 - 14.3
Married, spouse present	2,399	1,625	67.7	1,557	64.9	68	4.2	3.5 - 4.9
Other marital status[2]	712	384	53.9	359	50.4	25	6.5	4.7 - 8.3

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Hawaii								
Total	673	449	66.7	425	63.1	24	5.4	4.7 - 6.0
Men	316	237	74.9	223	70.6	14	5.8	4.8 - 6.7
Women	357	212	59.5	202	56.6	10	4.9	4.0 - 5.8
Both sexes, 16-19 years	62	30	49.2	25	40.9	5	16.9	12.9 - 20.9
White	189	120	63.5	112	59.4	8	6.5	5.1 - 7.9
Men	82	62	76.3	58	71.2	4	6.6	4.7 - 8.6
Women	108	58	53.8	54	50.4	4	6.3	4.3 - 8.3
Single (never married)	175	119	68.0	109	62.2	10	8.6	7.0 - 10.2
Married, spouse present	403	282	69.9	271	67.3	10	3.6	2.9 - 4.3
Other marital status[2]	95	49	51.1	45	47.2	4	7.7	5.3 - 10.0
Idaho								
Total	668	427	64.0	395	59.2	32	7.6	6.6 - 8.5
Men	323	253	78.4	234	72.4	19	7.7	6.5 - 8.9
Women	345	175	50.6	162	46.8	13	7.4	6.0 - 8.9
Both sexes, 16-19 years	65	42	64.4	34	52.6	8	18.2	14.0 - 22.4
White	659	421	63.9	389	59.0	32	7.6	6.6 - 8.5
Men	318	249	78.3	230	72.2	19	7.8	6.5 - 9.0
Women	341	172	50.4	159	46.7	13	7.4	5.9 - 8.8
Both sexes, 16-19 years	64	41	64.4	33	52.6	8	18.4	14.1 - 22.6
Single (never married)	113	83	72.9	71	62.7	11	13.9	11.2 - 16.6
Married, spouse present	463	296	63.9	280	60.6	15	5.2	4.2 - 6.1
Other marital status[2]	92	49	53.5	44	47.4	6	11.4	8.2 - 14.7
Illinois								
Total	8,503	5,577	65.6	5,103	60.0	474	8.5	8.0 - 9.0
Men	3,989	3,176	79.6	2,905	72.8	270	8.5	7.8 - 9.2
Women	4,514	2,402	53.2	2,198	48.7	204	8.5	7.7 - 9.3
Both sexes, 16-19 years	826	461	55.8	366	44.3	95	20.5	18.2 - 22.9
White	7,231	4,819	66.7	4,478	61.9	342	7.1	6.6 - 7.6
Men	3,426	2,782	81.2	2,588	75.5	194	7.0	6.3 - 7.6
Women	3,805	2,038	53.6	1,890	49.7	148	7.3	6.5 - 8.0
Both sexes, 16-19 years	657	402	61.1	334	50.8	68	16.9	14.5 - 19.3
Black	1,119	654	58.4	529	47.2	125	19.1	17.1 - 21.1
Men	487	339	69.5	267	54.8	72	21.3	18.4 - 24.1
Women	632	315	49.8	262	41.4	53	16.8	14.0 - 19.6
Both sexes, 16-19 years	156	55	35.0	30	19.3	25	44.9	37.7 - 52.0
Hispanic origin	371	269	72.5	235	63.3	34	12.7	10.0 - 15.3
Men	201	178	88.6	154	76.5	24	13.7	10.3 - 17.0
Women	170	91	53.5	81	47.7	10	10.7	6.4 - 15.0
Single (never married)	2,205	1,528	69.3	1,311	59.5	217	14.2	13.0 - 15.4
Married, spouse present	4,918	3,331	67.7	3,144	63.9	187	5.6	5.1 - 6.1
Other marital status[2]	1,380	718	52.0	647	46.9	71	9.8	8.4 - 11.3

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Indiana								
Total	4,025	2,617	65.0	2,353	58.5	263	10.1	9.3 - 10.8
Men	1,889	1,494	79.1	1,349	71.4	144	9.7	8.7 - 10.6
Women	2,136	1,123	52.6	1,004	47.0	119	10.6	9.4 - 11.7
Both sexes, 16-19 years	379	212	55.9	168	44.4	44	20.6	17.3 - 23.9
White	3,726	2,421	65.0	2,202	59.1	220	9.1	8.3 - 9.8
Men	1,750	1,393	79.6	1,271	72.6	122	8.7	7.8 - 9.7
Women	1,976	1,029	52.1	931	47.1	98	9.5	8.4 - 10.7
Both sexes, 16-19 years	355	200	56.4	163	45.9	37	18.7	15.4 - 22.0
Black	267	174	65.1	133	49.8	41	23.4	19.5 - 27.3
Men	122	88	72.2	66	54.5	22	24.5	19.0 - 30.0
Women	146	86	59.1	67	45.9	19	22.3	16.8 - 27.8
Single (never married)	798	535	67.1	437	54.7	99	18.4	16.4 - 20.5
Married, spouse present	2,559	1,717	67.1	1,597	62.4	121	7.0	6.2 - 7.8
Other marital status[2]	668	364	54.5	320	47.9	44	12.1	9.9 - 14.2
Iowa								
Total	2,148	1,418	66.0	1,320	61.5	98	6.9	6.1 - 7.8
Men	1,030	820	79.6	763	74.0	58	7.0	5.9 - 8.1
Women	1,118	598	53.5	558	49.9	40	6.8	5.5 - 8.0
Both sexes, 16-19 years	205	137	66.8	115	55.9	22	16.3	12.5 - 20.1
White	2,103	1,395	66.3	1,302	61.9	92	6.6	5.8 - 7.5
Men	1,011	807	79.8	753	74.4	54	6.7	5.6 - 7.8
Women	1,092	588	53.9	549	50.3	38	6.5	5.3 - 7.8
Both sexes, 16-19 years	200	135	67.4	114	56.9	21	15.6	11.8 - 19.4
Single (never married)	458	332	72.5	289	63.1	43	13.0	10.8 - 15.3
Married, spouse present	1,403	953	67.9	912	65.0	42	4.4	3.5 - 5.2
Other marital status[2]	286	133	46.3	120	41.8	13	9.8	6.6 - 13.0
Kansas								
Total	1,751	1,188	67.8	1,138	65.0	50	4.2	3.5 - 4.9
Men	845	668	79.1	641	75.8	28	4.2	3.3 - 5.1
Women	906	519	57.3	497	54.8	22	4.3	3.2 - 5.3
Both sexes, 16-19 years	154	96	62.5	86	56.0	10	10.4	6.8 - 14.0
White	1,655	1,127	68.1	1,083	65.4	44	3.9	3.2 - 4.6
Men	799	637	79.8	612	76.6	25	4.0	3.0 - 4.9
Women	857	490	57.2	471	55.0	19	3.9	2.9 - 4.9
Both sexes, 16-19 years	140	91	64.5	81	57.9	9	10.2	6.5 - 13.9
Black	81	51	62.3	45	55.7	5	10.5	5.5 - 15.6
Single (never married)	367	265	72.2	247	67.2	19	7.0	5.2 - 8.9
Married, spouse present	1,138	793	69.7	770	67.7	22	2.8	2.1 - 3.5
Other marital status[2]	246	130	52.7	121	49.0	9	7.0	4.4 - 9.6

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Kentucky								
Total	2,665	1,662	62.4	1,522	57.1	140	8.4	7.4 - 9.4
Men	1,269	968	76.2	891	70.2	77	7.9	6.7 - 9.2
Women	1,396	694	49.7	631	45.2	63	9.0	7.4 - 10.6
Both sexes, 16-19 years	253	133	52.6	103	40.8	30	22.5	17.5 - 27.5
White	2,472	1,552	62.8	1,429	57.8	124	8.0	7.0 - 9.0
Men	1,180	912	77.2	845	71.6	66	7.3	6.0 - 8.5
Women	1,292	641	49.6	583	45.2	57	8.9	7.3 - 10.6
Both sexes, 16-19 years	235	125	53.3	98	41.4	28	22.3	17.1 - 27.4
Black	187	104	55.9	89	47.8	15	14.5	9.5 - 19.5
Single (never married)	525	335	63.8	280	53.2	56	16.6	13.7 - 19.5
Married, spouse present	1,730	1,129	65.2	1,067	61.7	61	5.4	4.4 - 6.4
Other marital status[2]	410	198	48.3	175	42.8	23	11.4	8.2 - 14.7
Louisiana								
Total	3,047	1,857	60.9	1,700	55.8	156	8.4	7.6 - 9.2
Men	1,430	1,091	76.3	1,009	70.6	82	7.5	6.5 - 8.5
Women	1,617	766	47.4	691	42.7	75	9.8	8.5 - 11.1
Both sexes, 16-19 years	322	153	47.5	121	37.5	32	21.0	17.2 - 24.9
White	2,199	1,371	62.4	1,290	58.7	82	5.9	5.2 - 6.7
Men	1,048	830	79.2	785	74.8	45	5.4	4.5 - 6.4
Women	1,151	542	47.1	505	43.9	36	6.7	5.4 - 8.0
Both sexes, 16-19 years	204	112	54.7	94	46.1	18	15.8	11.7 - 19.9
Black	823	472	57.3	397	48.2	75	15.8	13.8 - 17.9
Men	368	252	68.6	216	58.8	36	14.3	11.6 - 17.0
Women	456	219	48.1	181	39.7	39	17.6	14.5 - 20.7
Single (never married)	697	440	63.1	377	54.0	63	14.4	12.4 - 16.4
Married, spouse present	1,787	1,144	64.0	1,078	60.3	66	5.8	4.9 - 6.6
Other marital status[2]	563	272	48.4	246	43.6	27	9.8	7.6 - 12.0
Maine								
Total	835	509	61.0	472	56.6	37	7.2	6.4 - 8.1
Men	401	292	72.8	273	67.9	20	6.7	5.6 - 7.8
Women	434	217	50.0	200	46.1	17	7.9	6.6 - 9.3
Both sexes, 16-19 years	85	47	55.4	38	45.3	9	18.1	14.1 - 22.1
White	828	505	61.0	469	56.6	36	7.2	6.3 - 8.1
Men	399	290	72.7	271	67.9	19	6.7	5.6 - 7.7
Women	430	215	50.1	198	46.2	17	7.9	6.6 - 9.3
Both sexes, 16-19 years	84	47	55.5	38	45.4	9	18.2	14.2 - 22.3
Single (never married)	190	128	67.2	112	59.0	16	12.3	10.2 - 14.4
Married, spouse present	516	324	62.8	307	59.6	16	5.1	4.2 - 6.0
Other marital status[2]	129	58	44.7	53	41.1	5	8.1	5.4 - 10.7

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Maryland								
Total	3,193	2,164	67.8	2,007	62.8	157	7.3	6.6 - 7.9
Men	1,512	1,213	80.2	1,127	74.5	86	7.1	6.2 - 7.9
Women	1,681	951	56.6	880	52.3	71	7.5	6.5 - 8.5
Both sexes, 16-19 years	324	186	57.3	151	46.7	35	18.6	15.5 - 21.7
White	2,480	1,697	68.4	1,604	64.7	94	5.5	4.9 - 6.2
Men	1,199	980	81.7	925	77.2	55	5.6	4.7 - 6.4
Women	1,281	717	56.0	678	53.0	39	5.4	4.4 - 6.4
Both sexes, 16-19 years	238	151	63.3	129	54.1	22	14.5	11.3 - 17.7
Black	643	419	65.1	358	55.7	61	14.5	12.5 - 16.4
Men	279	206	73.9	176	63.3	30	14.3	11.5 - 17.2
Women	364	213	58.5	182	49.9	31	14.6	11.8 - 17.3
Single (never married)	836	587	70.3	506	60.8	79	13.5	11.9 - 15.1
Married, spouse present	1,828	1,276	69.8	1,225	67.0	51	4.0	3.3 - 4.6
Other marital status[2]	529	301	56.9	274	51.8	27	9.0	7.1 - 10.9
Massachusetts								
Total	4,438	2,961	66.7	2,773	62.5	188	6.4	5.9 - 6.8
Men	2,095	1,645	78.5	1,540	73.5	105	6.4	5.7 - 7.0
Women	2,343	1,316	56.1	1,232	52.6	83	6.3	5.6 - 7.0
Both sexes, 16-19 years	430	261	60.6	219	51.0	41	15.9	13.7 - 18.2
White	4,247	2,827	66.6	2,653	62.5	174	6.1	5.7 - 6.6
Men	1,998	1,571	78.6	1,475	73.9	96	6.1	5.5 - 6.7
Women	2,249	1,256	55.9	1,178	52.4	78	6.2	5.5 - 6.9
Both sexes, 16-19 years	411	255	62.1	215	52.4	40	15.6	13.3 - 17.8
Black	144	102	71.3	91	63.3	12	11.3	8.0 - 14.6
Men	74	57	77.0	50	66.6	8	13.5	8.8 - 18.1
Women	69	45	65.2	41	59.7	4	8.5	4.1 - 12.9
Single (never married)	1,294	942	72.8	847	65.5	94	10.0	9.0 - 11.0
Married, spouse present	2,454	1,686	68.7	1,616	65.9	70	4.1	3.6 - 4.6
Other marital status[2]	690	333	48.3	309	44.8	24	7.2	5.7 - 8.7
Michigan								
Total	6,773	4,301	63.5	3,773	55.7	528	12.3	11.6 - 13.0
Men	3,247	2,521	77.6	2,216	68.3	304	12.1	11.2 - 12.9
Women	3,526	1,781	50.5	1,557	44.1	224	12.6	11.6 - 13.6
Both sexes, 16-19 years	679	411	60.6	306	45.1	105	25.5	22.9 - 28.2
White	5,940	3,824	64.4	3,418	57.5	405	10.6	9.9 - 11.3
Men	2,869	2,259	78.7	2,021	70.4	238	10.5	9.7 - 11.4
Women	3,071	1,565	51.0	1,397	45.5	168	10.7	9.7 - 11.8
Both sexes, 16-19 years	590	376	63.7	292	49.5	84	22.3	19.6 - 25.0
Black	753	428	56.8	313	41.6	115	26.8	24.1 - 29.5
Men	338	231	68.5	169	50.0	62	26.9	23.3 - 30.6
Women	416	197	47.3	144	34.7	52	26.6	22.6 - 30.5
Single (never married)	1,698	1,200	70.7	964	56.8	235	19.6	18.2 - 21.1
Married, spouse present	3,983	2,581	64.8	2,362	59.3	219	8.5	7.8 - 9.2
Other marital status[2]	1,092	521	47.7	447	40.9	74	14.2	12.2 - 16.1

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Minnesota								
Total	3,029	2,143	70.7	2,024	66.8	118	5.5	4.8 - 6.2
Men	1,469	1,194	81.2	1,125	76.6	69	5.8	4.8 - 6.7
Women	1,560	949	60.8	899	57.7	50	5.2	4.2 - 6.3
Both sexes, 16-19 years	299	212	71.0	183	61.2	29	13.7	10.4 - 17.0
White	2,963	2,102	70.9	1,987	67.1	114	5.4	4.7 - 6.2
Men	1,435	1,168	81.4	1,101	76.8	67	5.7	4.7 - 6.7
Women	1,529	934	61.1	886	58.0	48	5.1	4.1 - 6.1
Both sexes, 16-19 years	292	209	71.4	180	61.7	28	13.6	10.3 - 16.9
Single (never married)	806	641	79.5	581	72.2	59	9.2	7.6 - 10.9
Married, spouse present	1,814	1,272	70.2	1,225	67.5	48	3.8	3.0 - 4.5
Other marital status[2]	409	230	56.1	218	53.3	11	5.0	2.9 - 7.0
Mississippi								
Total	1,782	1,052	59.0	964	54.1	88	8.3	7.4 - 9.2
Men	821	595	72.4	552	67.2	43	7.2	6.1 - 8.3
Women	961	457	47.6	412	42.9	45	9.8	8.3 - 11.2
Both sexes, 16-19 years	191	87	45.4	65	34.0	22	25.1	20.5 - 29.6
White	1,224	741	60.6	706	57.7	36	4.8	4.0 - 5.6
Men	581	437	75.3	417	71.8	20	4.6	3.6 - 5.7
Women	643	304	47.3	288	44.9	15	5.0	3.7 - 6.4
Both sexes, 16-19 years	112	59	52.9	51	45.2	9	14.5	9.8 - 19.2
Black	550	305	55.4	253	46.1	51	16.9	14.6 - 19.1
Men	236	154	65.2	131	55.6	23	14.7	11.7 - 17.6
Women	314	151	48.1	122	38.9	29	19.1	15.8 - 22.4
Single (never married)	386	219	56.9	173	44.8	46	21.2	18.4 - 23.9
Married, spouse present	1,098	697	63.5	670	61.1	27	3.9	3.1 - 4.6
Other marital status[2]	298	135	45.3	121	40.5	14	10.6	7.8 - 13.3
Missouri								
Total	3,691	2,317	62.8	2,139	58.0	178	7.7	7.0 - 8.4
Men	1,730	1,300	75.2	1,204	69.6	96	7.4	6.4 - 8.4
Women	1,961	1,018	51.9	935	47.7	82	8.1	6.9 - 9.2
Both sexes, 16-19 years	335	193	57.6	160	47.7	33	17.1	13.7 - 20.6
White	3,336	2,110	63.3	1,964	58.9	146	6.9	6.2 - 7.6
Men	1,578	1,201	76.2	1,119	70.9	82	6.9	5.9 - 7.8
Women	1,758	909	51.7	845	48.1	63	7.0	5.9 - 8.1
Both sexes, 16-19 years	298	181	60.9	153	51.2	29	15.9	12.4 - 19.3
Black	325	188	57.9	157	48.5	31	16.3	12.8 - 19.9
Men	138	88	63.8	76	54.9	12	13.9	9.1 - 18.8
Women	187	100	53.6	82	43.7	19	18.5	13.5 - 23.5
Single (never married)	772	526	68.1	456	59.0	70	13.4	11.5 - 15.3
Married, spouse present	2,285	1,487	65.1	1,407	61.6	81	5.4	4.6 - 6.2
Other marital status[2]	634	304	48.0	277	43.7	27	9.0	6.8 - 11.2

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Montana								
Total	578	382	66.1	355	61.5	26	6.9	6.0 - 7.8
Men	285	228	80.1	213	74.9	15	6.5	5.4 - 7.6
Women	293	154	52.5	142	48.5	12	7.6	6.1 - 9.1
Both sexes, 16-19 years	55	32	58.3	26	47.1	6	19.2	14.6 - 23.8
White	552	367	66.5	345	62.4	23	6.1	5.3 - 7.0
Men	273	220	80.5	207	75.9	13	5.7	4.6 - 6.8
Women	279	147	52.9	137	49.3	10	6.8	5.4 - 8.2
Both sexes, 16-19 years	50	30	59.2	24	48.1	6	18.8	14.0 - 23.6
Single (never married)	128	91	71.2	80	62.0	12	12.9	10.5 - 15.3
Married, spouse present	370	248	66.8	237	63.9	11	4.4	3.5 - 5.3
Other marital status[2]	79	43	54.3	39	49.4	4	9.0	6.0 - 12.0
Nebraska								
Total	1,153	773	67.0	741	64.3	32	4.1	3.4 - 4.8
Men	547	441	80.7	424	77.6	17	3.8	2.9 - 4.7
Women	606	332	54.7	317	52.3	15	4.4	3.3 - 5.5
Both sexes, 16-19 years	114	74	64.7	67	58.3	7	9.9	6.6 - 13.2
White	1,110	744	67.0	717	64.6	27	3.6	3.0 - 4.3
Men	528	428	81.0	412	78.1	15	3.6	2.7 - 4.5
Women	582	316	54.3	304	52.3	12	3.7	2.7 - 4.7
Both sexes, 16-19 years	106	70	65.8	64	59.9	6	9.0	5.7 - 12.3
Black	36	25	69.2	21	58.2	4	15.9	8.9 - 22.8
Single (never married)	251	186	74.2	172	68.6	14	7.6	5.7 - 9.5
Married, spouse present	734	510	69.5	498	67.9	12	2.3	1.7 - 3.0
Other marital status[2]	169	77	45.7	72	42.5	5	7.1	4.3 - 9.9
Nevada								
Total	633	463	73.1	430	68.0	33	7.1	6.2 - 7.9
Men	316	267	84.5	248	78.5	19	7.1	5.9 - 8.2
Women	317	196	61.8	182	57.5	14	7.1	5.7 - 8.4
Both sexes, 16-19 years	52	35	67.8	29	56.6	6	16.5	12.1 - 21.0
White	582	423	72.6	395	67.9	27	6.5	5.6 - 7.4
Men	292	246	84.1	230	78.7	16	6.5	5.3 - 7.6
Women	290	177	61.0	165	57.1	12	6.5	5.2 - 7.9
Both sexes, 16-19 years	46	32	68.9	27	58.0	5	15.8	11.2 - 20.4
Black	30	24	81.2	20	67.9	4	16.4	11.0 - 21.8
Single (never married)	133	108	81.2	97	72.4	12	10.9	8.7 - 13.1
Married, spouse present	373	265	71.1	251	67.3	14	5.3	4.3 - 6.3
Other marital status[2]	127	90	70.5	83	65.1	7	7.7	5.6 - 9.7

See footnotes at end of table.

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Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
New Hampshire								
Total	700	480	68.6	456	65.1	24	5.0	4.4 - 5.7
Men	333	270	80.9	257	76.9	13	4.8	4.0 - 5.7
Women	367	211	57.5	199	54.4	11	5.3	4.3 - 6.3
Both sexes, 16-19 years	63	41	64.7	34	54.7	6	15.4	11.8 - 18.9
White	694	475	68.5	451	65.0	24	5.1	4.4 - 5.7
Men	330	267	80.8	254	76.9	13	4.9	4.0 - 5.7
Women	363	206	57.3	197	54.2	11	5.3	4.3 - 6.4
Both sexes, 16-19 years	62	40	64.8	34	54.8	6	15.5	11.9 - 19.1
Single (never married)	162	122	75.5	110	67.9	12	10.0	8.3 - 11.8
Married, spouse present	428	296	69.4	289	67.5	9	2.9	2.2 - 3.5
Other marital status[2]	109	60	55.0	57	51.9	3	5.6	3.7 - 7.6
New Jersey								
Total	5,638	3,578	63.5	3,316	58.8	262	7.3	6.8 - 7.9
Men	2,649	2,053	77.5	1,914	72.3	138	6.7	6.0 - 7.4
Women	2,989	1,525	51.0	1,402	46.9	124	8.1	7.2 - 9.0
Both sexes, 16-19 years	559	288	51.5	221	39.5	67	23.2	20.4 - 26.1
White	4,968	3,141	63.2	2,937	59.1	204	6.5	6.0 - 7.1
Men	2,341	1,818	77.7	1,713	73.2	104	5.7	5.1 - 6.4
Women	2,628	1,323	50.4	1,223	46.6	100	7.6	6.7 - 8.5
Both sexes, 16-19 years	470	259	55.2	207	44.1	52	20.1	17.2 - 23.0
Black	582	375	64.5	321	55.2	54	14.4	12.2 - 16.6
Men	265	200	75.2	167	63.0	32	16.3	13.1 - 19.4
Women	317	176	55.5	154	48.6	22	12.3	9.3 - 15.4
Hispanic origin	283	180	63.6	158	56.1	21	11.8	8.9 - 14.7
Men	129	105	81.2	93	72.4	11	10.9	7.2 - 14.5
Women	153	75	48.7	65	42.4	10	13.1	8.4 - 17.8
Single (never married)	1,521	1,042	68.5	904	59.4	138	13.3	12.0 - 14.6
Married, spouse present	3,250	2,132	65.6	2,038	62.7	94	4.4	3.9 - 5.0
Other marital status[2]	866	404	46.6	374	43.2	29	7.2	5.8 - 8.6
New Mexico								
Total	938	575	61.3	533	56.8	42	7.3	6.4 - 8.2
Men	453	336	74.2	312	68.9	24	7.1	6.0 - 8.3
Women	485	239	49.3	221	45.6	18	7.5	6.1 - 8.9
Both sexes, 16-19 years	99	50	50.6	39	39.5	11	21.9	17.5 - 26.3
White	833	515	61.8	483	58.0	32	6.2	5.3 - 7.0
Men	402	302	75.2	284	70.6	18	6.1	5.0 - 7.2
Women	431	213	49.4	200	46.3	13	6.2	4.9 - 7.5
Both sexes, 16-19 years	80	41	51.5	33	40.9	8	20.5	15.7 - 25.3
Hispanic origin	280	167	59.6	150	53.6	16	9.7	7.9 - 11.5
Men	137	101	73.9	91	66.6	10	10.0	7.6 - 12.3
Women	143	65	45.8	59	41.6	6	9.3	6.4 - 12.2
Single (never married)	197	121	61.6	102	51.8	19	15.9	13.3 - 18.4
Married, spouse present	600	381	63.5	363	60.6	18	4.7	3.8 - 5.5
Other marital status[2]	141	73	51.7	68	48.2	5	6.8	4.4 - 9.2

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
New York								
Total	13,397	8,016	59.8	7,404	55.3	612	7.6	7.3 - 8.0
Men	6,206	4,550	73.3	4,213	67.9	337	7.4	6.9 - 7.9
Women	7,191	3,465	48.2	3,190	44.4	275	7.9	7.4 - 8.5
Both sexes, 16-19 years	1,273	575	45.1	449	35.2	126	21.9	19.9 - 24.0
White	11,335	6,800	60.0	6,352	56.0	448	6.6	6.2 - 7.0
Men	5,306	3,935	74.2	3,685	69.5	250	6.3	5.9 - 6.8
Women	6,028	2,865	47.5	2,667	44.2	198	6.9	6.3 - 7.5
Both sexes, 16-19 years	1,023	500	48.9	407	39.8	93	18.7	16.6 - 20.8
Black	1,771	1,041	58.8	887	50.1	153	14.7	13.4 - 16.1
Men	758	516	68.2	434	57.4	82	15.8	13.8 - 17.8
Women	1,013	525	51.8	453	44.7	72	13.6	11.8 - 15.5
Both sexes, 16-19 years	220	66	30.0	34	15.6	32	48.0	42.2 - 53.8
Hispanic origin	1,088	563	51.8	501	46.0	63	11.1	9.5 - 12.8
Men	490	338	68.9	299	61.1	38	11.4	9.2 - 13.5
Women	598	226	37.7	201	33.7	24	10.6	8.2 - 13.3
Single (never married)	3,784	2,370	62.6	2,057	54.4	313	13.2	12.3 - 14.1
Married, spouse present	7,243	4,562	63.0	4,348	60.0	214	4.7	4.3 - 5.1
Other marital status[2]	2,370	1,083	45.7	998	42.1	85	7.8	6.8 - 8.8
North Carolina								
Total	4,366	2,916	66.8	2,728	62.5	188	6.4	5.7 - 7.2
Men	2,067	1,624	78.6	1,535	74.3	89	5.5	4.5 - 6.4
Women	2,299	1,292	56.2	1,193	51.9	99	7.7	6.4 - 8.9
Both sexes, 16-19 years	420	221	52.5	183	43.5	38	17.2	13.1 - 21.3
White	3,442	2,342	68.0	2,228	64.7	115	4.9	4.2 - 5.6
Men	1,655	1,334	80.6	1,274	77.0	60	4.5	3.5 - 5.4
Women	1,787	1,008	56.4	953	53.3	55	5.5	4.3 - 6.6
Both sexes, 16-19 years	304	176	57.7	151	49.7	24	13.9	9.6 - 18.1
Black	845	521	61.7	454	53.8	67	12.8	10.4 - 15.2
Men	378	265	70.0	237	62.7	28	10.4	7.3 - 13.5
Women	466	256	55.0	217	46.5	39	15.3	11.6 - 19.0
Single (never married)	961	612	63.7	527	54.9	85	13.9	11.6 - 16.2
Married, spouse present	2,688	1,940	72.2	1,866	69.4	74	3.8	3.1 - 4.5
Other marital status[2]	717	363	50.7	335	46.7	28	7.8	5.5 - 10.1
North Dakota								
Total	470	309	65.8	294	62.5	16	5.0	4.2 - 5.9
Men	231	183	79.0	173	74.9	9	5.1	4.1 - 6.2
Women	239	127	53.1	121	50.5	6	4.9	3.7 - 6.1
Both sexes, 16-19 years	47	29	62.4	26	56.2	3	9.9	6.4 - 13.5
White	455	301	66.2	287	63.1	14	4.7	3.9 - 5.5
Men	224	178	79.4	170	75.7	8	4.6	3.6 - 5.6
Women	231	123	53.3	117	50.8	6	4.8	3.5 - 6.0
Both sexes, 16-19 years	44	28	64.0	26	58.0	3	9.4	5.9 - 12.9
Single (never married)	117	84	71.7	77	66.0	7	7.9	6.0 - 9.8
Married, spouse present	302	203	67.2	195	64.8	7	3.6	2.7 - 4.4
Other marital status[2]	51	23	44.3	21	41.0	2	7.5	4.0 - 11.1

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Ohio								
Total	8,011	5,085	63.5	4,595	57.4	490	9.6	9.1 - 10.2
Men	3,789	2,953	77.9	2,654	70.0	299	10.1	9.4 - 10.8
Women	4,222	2,132	50.5	1,941	46.0	192	9.0	8.2 - 9.8
Both sexes, 16-19 years	762	424	55.6	326	42.8	98	23.1	20.7 - 25.5
White	7,206	4,603	63.9	4,206	58.4	397	8.6	8.1 - 9.2
Men	3,429	2,701	78.8	2,458	71.7	243	9.0	8.3 - 9.7
Women	3,778	1,902	50.4	1,748	46.3	155	8.1	7.3 - 8.9
Both sexes, 16-19 years	665	387	58.1	304	45.7	82	21.3	18.8 - 23.8
Black	759	450	59.3	359	47.2	92	20.4	18.0 - 22.7
Men	339	234	69.0	178	52.7	55	23.7	20.3 - 27.0
Women	420	217	51.5	180	42.9	37	16.9	13.7 - 20.0
Single (never married)	1,815	1,251	68.9	1,044	57.5	206	16.5	15.2 - 17.8
Married, spouse present	4,900	3,175	64.8	2,961	60.4	214	6.7	6.2 - 7.3
Other marital status[2]	1,296	660	50.9	589	45.5	70	10.6	9.1 - 12.1
Oklahoma								
Total	2,266	1,442	63.7	1,391	61.4	52	3.6	3.0 - 4.1
Men	1,092	856	78.4	826	75.6	30	3.5	2.8 - 4.3
Women	1,174	586	50.0	565	48.1	21	3.6	2.7 - 4.5
Both sexes, 16-19 years	203	121	59.4	106	52.3	14	11.9	8.6 - 15.2
White	2,028	1,304	64.3	1,264	62.3	40	3.1	2.5 - 3.6
Men	980	780	79.6	758	77.3	23	2.9	2.2 - 3.6
Women	1,048	524	50.0	506	48.3	18	3.4	2.5 - 4.3
Both sexes, 16-19 years	174	107	61.6	96	55.1	11	10.6	7.2 - 13.9
Black	122	69	56.3	62	51.1	6	9.2	5.2 - 13.2
Single (never married)	410	286	69.7	261	63.7	24	8.5	6.7 - 10.4
Married, spouse present	1,488	976	65.6	954	64.1	21	2.2	1.6 - 2.7
Other marital status[2]	368	181	49.2	175	47.7	6	3.2	1.7 - 4.7
Oregon								
Total	1,985	1,330	67.0	1,199	60.4	131	9.9	8.9 - 10.8
Men	978	773	79.0	693	70.8	80	10.4	9.1 - 11.6
Women	1,007	557	55.3	506	50.3	51	9.2	7.8 - 10.5
Both sexes, 16-19 years	171	105	61.3	81	47.4	24	22.8	18.5 - 27.1
White	1,890	1,269	67.1	1,152	61.0	117	9.2	8.3 - 10.1
Men	930	739	79.4	667	71.7	72	9.8	8.5 - 11.0
Women	959	530	55.3	486	50.6	45	8.4	7.0 - 9.8
Both sexes, 16-19 years	160	100	62.3	78	49.0	21	21.4	17.0 - 25.7
Single (never married)	434	321	73.8	264	60.7	57	17.8	15.5 - 20.1
Married, spouse present	1,226	825	67.3	775	63.2	50	6.1	5.2 - 7.1
Other marital status[2]	325	184	56.7	160	49.4	24	12.9	10.2 - 15.6

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Pennsylvania								
Total	9,094	5,476	60.2	5,018	55.2	458	8.4	7.9 - 8.8
Men	4,254	3,177	74.7	2,898	68.1	278	8.8	8.1 - 9.4
Women	4,840	2,300	47.5	2,120	43.8	180	7.8	7.1 - 8.5
Both sexes, 16-19 years	823	449	54.6	358	43.5	91	20.3	18.1 - 22.6
White	8,239	5,012	60.8	4,638	56.3	374	7.5	7.0 - 7.9
Men	3,876	2,929	75.6	2,698	69.6	231	7.9	7.3 - 8.5
Women	4,363	2,083	47.7	1,940	44.5	143	6.9	6.2 - 7.6
Both sexes, 16-19 years	717	408	57.0	333	46.5	75	18.5	16.2 - 20.8
Black	788	422	53.6	343	43.6	79	18.7	16.4 - 21.0
Men	345	224	65.1	181	52.6	43	19.1	15.9 - 22.3
Women	443	198	44.7	162	36.5	36	18.3	14.9 - 21.6
Single (never married)	2,296	1,528	66.6	1,320	57.5	208	13.6	12.5 - 14.7
Married, spouse present	5,301	3,299	62.2	3,114	58.7	184	5.6	5.1 - 6.1
Other marital status[2]	1,497	650	43.4	584	39.0	66	10.1	8.6 - 11.6
Rhode Island								
Total	730	478	65.5	442	60.5	36	7.6	6.8 - 8.4
Men	337	265	78.7	247	73.5	18	6.7	5.6 - 7.7
Women	393	213	54.1	194	49.4	19	8.7	7.4 - 10.0
Both sexes, 16-19 years	61	43	70.2	34	56.5	8	19.4	15.7 - 23.2
White	708	464	65.5	430	60.7	34	7.3	6.5 - 8.1
Men	327	257	78.5	241	73.5	16	6.3	5.3 - 7.3
Women	381	207	54.3	190	49.8	17	8.4	7.1 - 9.7
Both sexes, 16-19 years	59	42	70.3	34	57.1	8	18.8	15.0 - 22.6
Single (never married)	187	139	74.4	124	66.2	15	11.0	9.3 - 12.7
Married, spouse present	414	278	67.1	262	63.2	16	5.8	4.9 - 6.8
Other marital status[2]	128	60	47.0	56	43.5	5	7.5	5.3 - 9.8
South Carolina								
Total	2,253	1,417	62.9	1,298	57.6	119	8.4	7.5 - 9.3
Men	1,035	782	75.5	725	70.0	57	7.3	6.2 - 8.4
Women	1,218	636	52.2	574	47.1	62	9.8	8.4 - 11.1
Both sexes, 16-19 years	243	105	43.1	83	34.1	22	20.9	16.4 - 25.3
White	1,554	986	63.4	931	59.9	55	5.5	4.7 - 6.4
Men	733	566	77.1	540	73.6	26	4.6	3.5 - 5.8
Women	820	420	51.2	391	47.7	29	6.8	5.4 - 8.3
Both sexes, 16-19 years	149	73	49.2	62	41.9	11	14.9	10.1 - 19.6
Black	679	419	61.7	356	52.4	63	15.1	13.0 - 17.1
Men	294	210	71.4	179	60.8	31	14.7	11.9 - 17.6
Women	385	209	54.3	177	45.9	32	15.4	12.5 - 18.3
Single (never married)	517	299	57.8	254	49.1	45	15.2	12.8 - 17.6
Married, spouse present	1,367	926	67.7	874	63.9	52	5.7	4.8 - 6.6
Other marital status[2]	369	192	52.1	171	46.4	21	11.0	8.4 - 13.7

See footnotes at end of table.

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Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
South Dakota								
Total	492	333	67.6	316	64.2	17	5.1	4.3 - 5.9
Men	232	185	79.5	175	75.4	9	5.1	4.0 - 6.2
Women	260	148	57.0	140	54.1	8	5.1	3.9 - 6.4
Both sexes, 16-19 years	51	32	62.8	28	54.9	4	12.6	8.7 - 16.5
White	466	318	68.2	305	65.3	13	4.2	3.4 - 5.0
Men	220	177	80.2	169	76.8	7	4.2	3.2 - 5.2
Women	246	141	57.5	135	55.1	6	4.2	3.0 - 5.3
Both sexes, 16-19 years	48	31	63.6	27	56.5	3	11.2	7.4 - 15.0
Single (never married)	115	83	72.7	76	65.8	6	9.5	7.4 - 11.6
Married, spouse present	313	219	70.1	213	67.9	7	3.1	2.3 - 3.9
Other marital status[2]	64	30	46.6	28	43.0	2	7.6	4.4 - 10.9
Tennessee								
Total	3,432	2,110	61.5	1,919	55.9	192	9.1	8.2 - 10.0
Men	1,602	1,187	74.1	1,084	67.7	103	8.7	7.5 - 9.8
Women	1,830	923	50.4	834	45.6	89	9.6	8.2 - 11.0
Both sexes, 16-19 years	316	157	49.8	111	35.1	46	29.4	24.7 - 34.2
White	2,828	1,746	61.7	1,616	57.2	130	7.4	6.5 - 8.3
Men	1,336	1,007	75.4	934	70.0	73	7.2	6.1 - 8.4
Women	1,492	739	49.5	682	45.7	57	7.7	6.3 - 9.1
Both sexes, 16-19 years	229	121	52.8	91	39.8	29	24.4	19.1 - 29.6
Black	589	354	60.2	293	49.8	61	17.2	14.4 - 20.1
Men	258	173	67.2	144	55.8	29	17.0	13.0 - 21.0
Women	331	181	54.7	150	45.2	32	17.4	13.5 - 21.4
Single (never married)	700	439	62.8	358	51.2	81	18.5	15.9 - 21.0
Married, spouse present	2,113	1,369	64.8	1,288	61.0	80	5.9	5.0 - 6.8
Other marital status[2]	619	302	48.9	272	44.0	30	10.0	7.6 - 12.5
Texas								
Total	10,554	7,075	67.0	6,701	63.5	373	5.3	4.8 - 5.7
Men	5,111	4,138	81.0	3,954	77.4	184	4.4	3.9 - 5.0
Women	5,443	2,936	53.9	2,747	50.5	189	6.4	5.7 - 7.2
Both sexes, 16-19 years	1,064	603	56.7	509	47.8	94	15.6	13.3 - 17.9
White	9,295	6,238	67.1	5,956	64.1	283	4.5	4.1 - 5.0
Men	4,522	3,701	81.8	3,555	78.6	146	3.9	3.4 - 4.4
Women	4,773	2,538	53.2	2,400	50.3	137	5.4	4.7 - 6.1
Both sexes, 16-19 years	904	525	58.1	454	50.2	71	13.5	11.1 - 15.8
Black	1,133	753	66.5	666	58.8	87	11.5	9.7 - 13.4
Men	518	385	74.4	348	67.1	38	9.8	7.3 - 12.2
Women	615	368	59.8	319	51.8	49	13.3	10.5 - 16.2
Both sexes, 16-19 years	143	71	49.3	48	33.3	23	32.4	24.1 - 40.7
Hispanic origin	2,114	1,349	63.8	1,243	58.8	105	7.8	6.7 - 9.0
Men	1,022	833	81.5	775	75.8	58	7.0	5.6 - 8.4
Women	1,092	515	47.2	468	42.9	47	9.1	7.1 - 11.1
Both sexes, 16-19 years	287	133	46.3	108	37.6	25	18.9	13.7 - 24.1
Single (never married)	2,269	1,598	70.4	1,429	63.0	168	10.5	9.3 - 11.8
Married, spouse present	6,550	4,454	68.0	4,318	65.9	136	3.1	2.6 - 3.5
Other marital status[2]	1,736	1,023	58.9	954	55.0	69	6.7	5.5 - 8.0

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Utah								
Total	988	646	65.4	603	61.0	43	6.7	5.7 - 7.6
Men	480	388	80.9	365	76.1	23	5.8	4.7 - 7.0
Women	508	258	50.8	238	46.8	20	7.9	6.3 - 9.5
Both sexes, 16-19 years	103	70	68.1	59	57.6	11	15.4	11.3 - 19.5
White	960	629	65.5	587	61.2	41	6.6	5.6 - 7.5
Men	465	377	81.1	355	76.4	22	5.8	4.6 - 6.9
Women	495	252	50.8	232	46.9	20	7.8	6.2 - 9.4
Both sexes, 16-19 years	100	69	68.5	58	58.0	11	15.3	11.2 - 19.4
Single (never married)	195	149	76.4	131	67.4	18	11.8	9.3 - 14.3
Married, spouse present	673	436	64.8	415	61.6	21	4.8	3.8 - 5.8
Other marital status[2]	119	61	51.0	57	47.4	4	7.1	4.0 - 10.3
Vermont								
Total	385	260	67.6	245	63.8	15	5.7	5.0 - 6.4
Men	185	148	80.1	141	76.2	7	4.9	4.1 - 5.8
Women	200	113	56.1	105	52.3	8	6.8	5.6 - 7.9
Both sexes, 16-19 years	33	21	62.8	18	54.5	3	13.1	9.7 - 16.5
White	383	259	67.6	245	63.8	15	5.7	5.0 - 6.4
Men	184	147	80.2	140	76.3	7	4.9	4.0 - 5.7
Women	200	112	56.1	104	52.3	8	6.8	5.6 - 7.9
Both sexes, 16-19 years	33	21	62.7	18	54.7	3	12.8	9.4 - 16.2
Single (never married)	96	71	74.3	65	67.5	7	9.1	7.5 - 10.8
Married, spouse present	230	162	70.2	155	67.1	7	4.4	3.6 - 5.1
Other marital status[2]	59	28	46.9	26	44.5	1	5.1	3.1 - 7.1
Virginia								
Total	3,951	2,600	65.8	2,442	61.8	158	6.1	5.2 - 7.0
Men	1,845	1,444	78.3	1,374	74.5	70	4.9	3.8 - 6.0
Women	2,106	1,156	54.9	1,068	50.7	88	7.6	6.1 - 9.1
Both sexes, 16-19 years	369	193	52.4	154	41.7	39	20.4	15.0 - 25.9
White	3,196	2,114	66.2	2,010	62.9	104	4.9	4.0 - 5.9
Men	1,511	1,193	79.0	1,146	75.9	47	3.9	2.9 - 5.0
Women	1,685	921	54.6	863	51.2	57	6.2	4.7 - 7.8
Both sexes, 16-19 years	285	162	57.0	136	47.7	27	16.4	10.9 - 21.9
Black	690	444	64.4	393	57.0	51	11.5	8.5 - 14.4
Men	306	229	74.8	208	68.0	21	9.1	5.4 - 12.8
Women	384	215	56.1	185	48.2	30	14.0	9.5 - 18.5
Single (never married)	948	641	67.6	565	59.7	75	11.8	9.3 - 14.2
Married, spouse present	2,296	1,572	68.5	1,512	65.9	60	3.8	2.9 - 4.7
Other marital status[2]	708	387	54.7	364	51.4	23	6.0	3.7 - 8.3

See footnotes at end of table.

Table 12. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Washington								
Total	3,108	1,987	63.9	1,798	57.8	189	9.5	8.5 - 10.5
Men	1,502	1,152	76.7	1,040	69.3	112	9.7	8.4 - 11.0
Women	1,606	835	52.0	757	47.2	78	9.3	7.8 - 10.8
Both sexes, 16-19 years	270	159	59.0	121	44.8	38	24.0	19.2 - 28.9
White	2,905	1,858	64.0	1,689	58.1	169	9.1	8.1 - 10.1
Men	1,410	1,085	77.0	985	69.9	100	9.2	7.9 - 10.6
Women	1,495	773	51.7	704	47.1	69	9.0	7.4 - 10.5
Both sexes, 16-19 years	254	152	59.7	117	45.9	35	23.1	18.2 - 28.0
Single (never married)	707	520	73.6	433	61.2	88	16.8	14.4 - 19.3
Married, spouse present	1,899	1,180	62.1	1,105	58.2	74	6.3	5.2 - 7.4
Other marital status[2]	501	287	57.2	260	51.8	27	9.5	6.9 - 12.1
West Virginia								
Total	1,453	786	54.1	702	48.3	84	10.7	9.7 - 11.7
Men	691	482	69.7	425	61.5	57	11.8	10.6 - 13.1
Women	762	304	39.9	277	36.3	27	8.9	7.4 - 10.3
Both sexes, 16-19 years	147	62	42.6	43	29.7	19	30.3	25.8 - 34.8
White	1,414	763	54.0	682	48.2	81	10.6	9.7 - 11.6
Men	672	468	69.6	412	61.3	56	11.9	10.6 - 13.2
Women	742	296	39.9	270	36.4	26	8.8	7.2 - 10.1
Both sexes, 16-19 years	142	60	42.5	42	29.9	18	29.6	25.0 - 34.1
Single (never married)	285	159	55.8	126	44.2	33	20.8	18.1 - 23.4
Married, spouse present	926	534	57.7	494	53.4	40	7.4	6.4 - 8.4
Other marital status[2]	243	93	38.3	82	33.8	11	12.2	9.3 - 15.1
Wisconsin								
Total	3,515	2,371	67.5	2,186	62.2	185	7.8	6.9 - 8.7
Men	1,680	1,337	79.6	1,230	73.2	107	8.0	6.8 - 9.2
Women	1,835	1,034	56.3	956	52.1	78	7.6	6.2 - 8.9
Both sexes, 16-19 years	364	239	65.7	197	54.0	43	17.9	14.0 - 21.8
White	3,384	2,298	67.9	2,127	62.9	171	7.4	6.5 - 8.3
Men	1,622	1,293	79.7	1,194	73.6	99	7.7	6.5 - 8.9
Women	1,762	1,005	57.0	933	53.0	72	7.1	5.8 - 8.4
Both sexes, 16-19 years	351	233	66.4	193	55.0	40	17.2	13.3 - 21.0
Single (never married)	914	673	73.6	580	63.5	93	13.8	11.7 - 15.9
Married, spouse present	2,121	1,468	69.2	1,398	65.9	71	4.8	3.9 - 5.7
Other marital status[2]	479	229	47.8	208	43.3	22	9.4	6.3 - 12.5
Wyoming								
Total	347	250	72.1	240	69.1	10	4.1	3.5 - 4.8
Men	176	148	84.2	142	80.9	6	3.9	3.0 - 4.8
Women	171	102	59.7	97	57.0	5	4.5	3.4 - 5.6
Both sexes, 16-19 years	34	21	62.7	19	55.3	2	11.8	8.0 - 15.5
White	339	244	72.1	234	69.2	10	4.0	3.3 - 4.7
Men	172	145	84.3	139	80.9	6	3.9	3.1 - 4.8
Women	166	99	59.4	95	57.0	4	4.1	3.0 - 5.2
Both sexes, 16-19 years	32	20	62.8	18	55.6	2	11.4	7.7 - 15.2
Single (never married)	79	61	77.1	55	70.6	5	8.5	6.6 - 10.4
Married, spouse present	224	160	71.5	156	69.7	4	2.5	1.8 - 3.2
Other marital status[2]	45	30	66.5	29	63.8	1	4.0	2.0 - 6.0

[1] Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

[2] "Other marital status" includes divorced, widowed, separated, and married with spouse absent.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 13. States: Full- and part-time status of the civilian labor force 16 years and over by sex, age, race, and Hispanic origin, 1981 annual averages

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time[1]	Unemployed (looking for part-time work)	
		Full-time schedules[1]	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Total, 16 years and over									
United States	92,921	81,358	4,768	6,795	7.3	15,749	14,271	1,477	9.4
Alabama	1,476	1,215	107	154	10.4	189	166	24	12.6
Alaska	173	148	9	16	9.1	19	17	2	10.7
Arizona	1,082	960	59	63	5.8	183	168	15	8.2
Arkansas	878	739	59	80	9.1	151	138	14	8.9
California	10,070	8,815	541	714	7.1	1,711	1,553	158	9.2
Colorado	1,298	1,173	62	63	4.8	231	210	21	9.2
Connecticut	1,323	1,206	42	74	5.6	266	243	24	8.9
Delaware	246	214	13	18	7.4	42	38	5	11.0
District of Columbia	281	245	12	23	8.4	31	27	5	14.7
Florida	3,856	3,402	210	244	6.3	657	594	63	9.6
Georgia	2,276	2,007	129	139	6.1	320	294	26	8.1
Hawaii	388	346	23	19	5.0	61	56	5	7.9
Idaho	355	305	24	26	7.3	72	66	7	9.1
Illinois	4,756	4,163	201	392	8.2	822	739	83	10.1
Indiana	2,272	1,908	134	231	10.2	344	312	33	9.5
Iowa	1,159	1,020	62	77	6.6	259	238	21	8.2
Kansas	995	927	27	41	4.1	193	183	10	5.0
Kentucky	1,431	1,230	84	117	8.2	231	209	22	9.6
Louisiana	1,626	1,412	84	130	8.0	231	204	27	11.6
Maine	435	375	31	29	6.6	74	66	8	11.0
Maryland	1,848	1,641	77	130	7.0	316	289	27	8.6
Massachusetts	2,425	2,190	92	142	5.9	536	490	46	8.6
Michigan	3,638	2,987	211	440	12.1	664	576	88	13.3
Minnesota	1,701	1,519	93	88	5.2	442	412	30	6.8
Mississippi	924	790	60	74	8.0	127	114	13	10.6
Missouri	1,978	1,727	103	148	7.5	339	309	30	8.8
Montana	321	279	21	21	6.6	61	55	5	8.6
Nebraska	640	582	35	24	3.7	133	125	8	5.9
Nevada	413	367	17	29	7.1	50	46	3	6.8
New Hampshire	407	368	20	19	4.7	73	68	5	7.1
New Jersey	3,076	2,754	117	206	6.7	502	445	56	11.2
New Mexico	493	432	25	36	7.2	83	77	6	7.6
New York	6,835	6,029	309	498	7.3	1,180	1,066	115	9.7
North Carolina	2,574	2,257	163	155	6.0	342	309	33	9.6
North Dakota	253	224	16	13	5.1	56	53	3	5.0
Ohio	4,357	3,729	216	412	9.5	728	650	78	10.7
Oklahoma	1,252	1,170	41	40	3.2	191	179	12	6.2
Oregon	1,129	934	84	112	9.9	200	181	19	9.5
Pennsylvania	4,655	4,019	260	376	8.1	822	739	82	10.0
Rhode Island	399	354	18	27	6.7	79	70	10	12.0
South Carolina	1,252	1,055	92	105	8.4	166	152	14	8.4
South Dakota	271	242	16	14	5.0	62	59	3	5.6
Tennessee	1,866	1,589	110	167	8.9	245	220	25	10.3
Texas	6,192	5,645	245	302	4.9	883	812	71	8.1
Utah	521	468	20	33	6.3	125	115	10	8.1
Vermont	216	191	14	11	5.2	45	41	4	8.2
Virginia	2,277	2,039	107	130	5.7	323	295	28	8.7
Washington	1,696	1,428	113	156	9.2	291	257	33	11.4
West Virginia	695	580	40	74	10.7	91	81	10	10.5
Wisconsin	1,923	1,677	98	148	7.7	448	411	38	8.4
Wyoming	214	196	10	8	3.9	36	34	2	5.4
Men									
United States	56,992	50,750	2,284	3,958	6.9	4,982	4,363	619	12.4
Alabama	878	749	49	80	9.1	68	57	11	16.2
Alaska	105	89	5	11	10.2	(2)	(2)	(2)	(2)
Arizona	659	593	30	36	5.4	64	58	6	8.8
Arkansas	514	444	30	41	7.9	58	51	7	11.6
California	6,118	5,405	282	431	7.1	549	483	66	12.0
Colorado	806	741	27	39	4.8	69	61	8	12.2
Connecticut	818	757	22	39	4.8	76	68	8	10.5
Delaware	153	137	5	10	6.7	11	9	1	13.1
District of Columbia	143	123	6	13	9.1	13	11	2	15.1
Florida	2,285	2,042	105	139	6.1	240	212	29	12.0
Georgia	1,337	1,214	57	66	4.9	102	89	12	12.3
Hawaii	216	195	10	12	5.4	21	19	2	9.8
Idaho	232	204	12	16	7.0	21	18	3	15.3

See footnotes at end of table.

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Table 13. States: Full- and part-time status of the civilian labor force 16 years and over by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time[1]	Unemployed (looking for part-time work)	
		Full-time schedules[1]	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Men—Continued									
Illinois	2,927	2,586	107	233	8.0	248	211	37	15.0
Indiana	1,392	1,194	67	131	9.4	102	89	13	12.8
Iowa	737	657	30	49	6.7	84	75	9	10.3
Kansas	611	576	12	23	3.8	57	52	5	8.4
Kentucky	891	781	42	67	7.6	77	68	9	12.2
Louisiana	1,011	903	38	70	6.9	79	68	12	14.7
Maine	269	241	11	16	6.0	23	20	3	14.2
Maryland	1,119	1,010	35	74	6.6	94	82	12	12.9
Massachusetts	1,516	1,387	39	90	6.0	129	114	15	11.3
Michigan	2,313	1,949	96	267	11.6	207	171	37	17.7
Minnesota	1,061	958	46	57	5.3	133	121	12	9.1
Mississippi	550	483	30	37	6.7	45	39	6	13.8
Missouri	1,179	1,046	49	84	7.1	121	109	12	9.9
Montana	211	188	11	13	6.0	17	15	2	12.2
Nebraska	401	372	16	14	3.4	40	37	3	8.2
Nevada	250	223	9	18	7.2	17	16	1	5.7
New Hampshire	249	230	8	11	4.4	20	18	2	9.9
New Jersey	1,908	1,738	52	118	6.2	145	124	20	14.0
New Mexico	309	274	13	21	6.9	27	24	3	9.9
New York	4,176	3,751	136	290	6.9	374	327	47	12.6
North Carolina	1,500	1,345	80	75	5.0	123	110	13	10.9
North Dakota	166	150	8	8	4.9	16	15	1	7.5
Ohio	2,730	2,370	93	266	9.8	223	191	32	14.5
Oklahoma	786	740	23	23	2.9	70	63	7	10.4
Oregon	721	599	47	74	10.3	52	46	6	11.6
Pennsylvania	2,953	2,602	108	244	8.3	224	190	34	15.2
Rhode Island	240	217	8	15	6.1	25	22	3	11.5
South Carolina	722	630	43	50	6.9	60	52	7	12.6
South Dakota	167	151	7	8	4.8	18	16	1	7.8
Tennessee	1,089	943	55	91	8.3	98	86	12	12.3
Texas	3,822	3,543	128	151	3.9	316	283	33	10.5
Utah	349	320	11	18	5.2	39	35	4	11.4
Vermont	135	123	5	6	4.4	13	12	1	10.6
Virginia	1,335	1,230	46	59	4.5	109	98	11	9.8
Washington	1,052	901	57	95	9.0	100	83	17	16.6
West Virginia	457	380	23	54	11.9	25	22	3	10.7
Wisconsin	1,221	1,085	43	93	7.6	116	102	14	12.0
Wyoming	139	130	4	5	3.8	9	8	1	6.6
Women									
United States	35,929	30,608	2,483	2,837	7.9	10,767	9,909	858	8.0
Alabama	598	466	58	74	12.3	121	108	13	10.5
Alaska	68	59	4	5	7.5	14	13	1	8.8
Arizona	423	367	29	27	6.4	119	110	9	7.9
Arkansas	364	295	29	40	10.9	93	86	7	7.3
California	3,952	3,410	259	283	7.2	1,162	1,070	92	7.9
Colorado	491	433	34	24	4.9	162	149	13	7.8
Connecticut	504	449	20	35	7.0	190	174	16	8.3
Delaware	93	77	8	8	8.6	32	28	3	10.3
District of Columbia	138	122	6	10	7.6	19	16	3	14.5
Florida	1,571	1,360	105	106	6.7	417	382	35	8.3
Georgia	939	793	72	74	7.9	218	205	14	6.2
Hawaii	173	151	14	8	4.4	40	37	3	6.9
Idaho	123	101	13	10	7.8	51	48	3	6.6
Illinois	1,828	1,575	94	159	8.7	573	528	45	7.9
Indiana	880	714	67	99	11.3	243	223	20	8.1
Iowa	422	363	32	28	6.6	176	163	13	7.2
Kansas	384	351	15	17	4.5	136	131	5	3.5
Kentucky	541	449	41	50	9.2	153	141	13	8.3
Louisiana	614	509	46	60	9.7	152	137	15	10.0
Maine	166	134	20	12	7.5	51	46	5	9.5
Maryland	728	630	42	56	7.7	223	207	15	6.8
Massachusetts	908	803	53	52	5.7	407	376	32	7.7
Michigan	1,324	1,037	114	173	13.0	456	405	52	11.3
Minnesota	640	562	46	32	5.0	309	291	18	5.8
Mississippi	375	307	30	37	10.0	82	75	7	8.8
Missouri	799	661	53	64	8.0	219	201	18	8.3

See footnotes at end of table.

Table 13. States: Full- and part-time status of the civilian labor force 16 years and over by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time[1]	Unemployed (looking for part-time work)	
		Full-time schedules[1]	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Women—Continued									
Montana	110	91	10	9	7.7	43	40	3	7.2
Nebraska	239	210	19	10	4.2	93	88	5	5.0
Nevada	163	144	8	11	7.0	33	30	2	7.4
New Hampshire	157	137	12	8	5.1	53	50	3	6.0
New Jersey	1,168	1,016	64	88	7.5	357	321	36	10.0
New Mexico	183	158	11	14	7.8	56	52	4	6.5
New York	2,659	2,278	173	208	7.8	806	739	67	8.3
North Carolina	1,074	912	83	80	7.4	218	199	19	8.8
North Dakota	87	75	8	5	5.3	40	38	2	4.0
Ohio	1,628	1,358	123	146	9.0	505	459	46	9.1
Oklahoma	465	430	18	17	3.6	121	116	5	3.8
Oregon	409	335	36	38	9.3	148	135	13	8.8
Pennsylvania	1,702	1,418	152	132	7.7	598	550	48	8.1
Rhode Island	159	137	10	12	7.5	54	47	7	12.3
South Carolina	530	425	49	56	10.5	106	99	6	6.1
South Dakota	104	90	8	6	5.3	44	42	2	4.7
Tennessee	776	645	55	76	9.8	147	134	13	8.9
Texas	2,370	2,101	117	151	6.4	567	529	38	6.7
Utah	172	148	9	15	8.5	86	80	6	6.6
Vermont	81	67	8	5	6.6	32	29	2	7.2
Virginia	941	809	62	71	7.5	215	197	18	8.2
Washington	644	527	56	61	9.5	191	174	17	8.7
West Virginia	238	201	17	20	8.4	66	59	7	10.4
Wisconsin	702	592	56	54	7.8	332	309	24	7.1
Wyoming	75	66	5	3	4.3	27	26	1	5.0
Both sexes, 16-19 years									
United States	4,734	2,950	777	1,007	21.3	4,254	3,498	755	17.8
Alabama	83	46	15	22	26.4	50	36	14	28.1
Alaska	9	7	1	1	13.3	(2)	(2)	(2)	(2)
Arizona	61	38	12	10	16.8	54	48	6	12.0
Arkansas	57	35	9	13	23.2	36	29	7	19.6
California	467	294	81	92	19.8	445	367	78	17.5
Colorado	66	42	13	11	16.2	58	46	13	21.4
Connecticut	63	43	8	12	18.8	83	69	13	16.0
Delaware	13	8	2	3	21.0	13	11	2	15.2
Florida	216	143	30	43	19.9	164	134	31	18.7
Georgia	128	87	17	24	19.1	81	67	14	17.1
Hawaii	(2)	(2)	(2)	(2)	(2)	16	13	2	15.7
Idaho	21	13	4	4	20.1	20	17	3	16.2
Illinois	226	141	32	53	23.3	235	193	42	17.9
Indiana	126	72	24	29	23.3	86	72	14	16.6
Iowa	56	34	11	11	18.8	81	69	12	14.6
Kansas	50	39	6	6	11.5	46	42	4	9.2
Kentucky	75	44	14	17	22.5	59	45	13	22.5
Louisiana	95	63	12	20	20.8	58	46	12	21.3
Maine	25	15	5	4	18.0	22	18	4	18.2
Maryland	98	63	15	20	20.1	87	72	15	17.0
Massachusetts	115	78	18	19	16.3	146	123	23	15.6
Michigan	198	106	33	58	29.4	214	167	47	22.0
Minnesota	94	63	20	11	11.2	118	99	19	15.7
Mississippi	48	26	8	14	29.4	39	31	8	19.8
Missouri	99	61	17	21	21.5	94	82	12	12.5
Montana	16	10	3	3	20.1	16	13	3	18.3
Nebraska	39	29	6	3	8.6	35	31	4	11.2
Nevada	20	15	2	4	19.5	15	13	2	12.5
New Hampshire	21	13	4	4	16.7	19	16	3	14.0
New Jersey	146	89	21	36	24.4	142	111	31	22.0
New Mexico	29	18	4	7	24.8	21	17	4	18.0
New York	278	156	49	73	26.3	297	244	53	17.8
North Carolina	120	81	18	20	17.1	101	83	18	17.3
North Dakota	15	11	2	2	11.7	14	13	1	8.0
Ohio	218	125	41	53	24.2	205	160	45	21.9
Oklahoma	70	57	5	8	11.5	51	44	6	12.6
Oregon	59	33	12	15	25.4	45	37	9	19.3
Pennsylvania	237	137	44	58	23.6	212	177	35	16.7
Rhode Island	21	14	3	4	17.4	22	17	5	21.4

See footnotes at end of table.

Table 13. States: Full- and part-time status of the civilian labor force 16 years and over by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time[1]	Unemployed (looking for part-time work)	
		Full-time schedules[1]	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Both sexes, 16-19 years—Continued									
South Carolina	65	35	13	18	27.0	39	35	4	10.7
South Dakota	16	11	2	2	15.7	16	15	2	9.6
Tennessee	96	49	14	33	34.2	62	48	14	22.0
Texas	349	261	37	51	14.5	254	211	44	17.2
Utah	38	27	4	7	17.7	32	28	4	12.6
Vermont	10	7	2	1	12.4	10	9	1	13.9
Virginia	102	60	18	24	23.7	(2)	(2)	(2)	(2)
Washington	83	42	22	20	23.8	76	57	18	24.3
West Virginia	39	17	8	13	34.2	(2)	(2)	(2)	(2)
Wisconsin	119	71	23	25	20.8	120	102	18	14.9
Wyoming	12	9	2	2	13.6	9	8	1	9.2
White (both sexes)									
United States	80,810	71,722	3,953	5,135	6.4	14,242	13,033	1,208	8.5
Alabama	1,127	982	85	60	7.1	150	135	15	10.1
Alaska	142	126	6	10	7.2	15	14	1	9.0
Arizona	1,037	920	56	60	5.8	174	160	14	8.0
Arkansas	750	650	47	53	7.0	132	121	11	8.1
California	8,573	7,530	475	568	6.6	1,529	1,398	130	8.5
Colorado	1,239	1,122	59	58	4.7	223	203	20	8.8
Connecticut	1,230	1,130	41	59	4.8	255	234	21	8.4
Delaware	207	184	11	12	5.8	39	35	4	10.3
District of Columbia	94	88	2	4	4.5	(2)	(2)	(2)	(2)
Florida	3,133	2,825	143	165	5.3	557	510	48	8.6
Georgia	1,807	1,642	79	86	4.8	254	237	17	6.6
Hawaii	103	90	7	6	5.8	18	16	2	10.7
Idaho	350	301	24	25	7.3	71	64	7	9.2
Illinois	4,086	3,632	173	282	6.9	733	673	60	8.1
Indiana	2,093	1,777	125	191	9.1	328	299	29	8.9
Iowa	1,140	1,006	61	73	6.4	255	235	20	7.7
Kansas	941	881	24	36	3.8	187	178	9	4.6
Kentucky	1,332	1,154	76	103	7.7	220	199	21	9.5
Louisiana	1,199	1,084	47	68	5.7	172	159	13	7.8
Maine	431	372	31	28	6.6	74	66	8	11.0
Maryland	1,428	1,297	58	73	5.1	269	249	21	7.7
Massachusetts	2,309	2,091	87	132	5.7	518	475	42	8.2
Michigan	3,205	2,681	191	333	10.4	619	547	73	11.7
Minnesota	1,666	1,490	91	85	5.1	436	407	29	6.6
Mississippi	649	588	33	29	4.4	92	85	7	7.5
Missouri	1,797	1,584	93	120	6.7	313	287	26	8.3
Montana	309	272	19	18	5.8	58	54	5	8.2
Nebraska	616	563	33	20	3.2	128	121	7	5.6
Nevada	376	336	15	25	6.5	47	44	3	6.3
New Hampshire	402	363	20	19	4.7	73	68	5	7.0
New Jersey	2,678	2,420	100	157	5.9	463	416	47	10.2
New Mexico	439	391	22	26	6.0	75	70	5	7.2
New York	5,734	5,123	260	351	6.1	1,066	968	97	9.1
North Carolina	2,062	1,864	106	92	4.5	281	257	23	8.2
North Dakota	246	219	16	11	4.7	56	53	3	4.8
Ohio	3,925	3,405	191	329	8.4	678	610	68	10.0
Oklahoma	1,133	1,068	34	31	2.7	172	162	10	5.7
Oregon	1,078	899	78	101	9.3	191	175	16	8.4
Pennsylvania	4,234	3,703	228	303	7.1	778	706	72	9.2
Rhode Island	388	343	18	24	6.3	78	69	9	11.8
South Carolina	871	777	45	49	5.6	115	109	6	4.9
South Dakota	257	233	14	10	4.1	61	58	3	4.8
Tennessee	1,546	1,355	80	112	7.2	200	182	18	8.9
Texas	5,461	5,033	199	229	4.2	777	724	53	6.9
Utah	506	455	10	32	6.3	123	113	10	7.9
Vermont	215	190	14	11	5.2	44	41	4	8.1
Virginia	1,836	1,677	76	83	4.5	270	257	21	7.5
Washington	1,581	1,337	106	138	8.7	278	246	32	11.5
West Virginia	675	564	38	73	10.8	88	80	9	9.7
Wisconsin	1,861	1,631	94	135	7.3	438	402	36	8.2
Wyoming	209	191	10	8	3.8	35	34	2	5.1

See footnotes at end of table.

Table 13. States: Full- and part-time status of the civilian labor force 16 years and over by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Numbers in thousands)

Population group and State	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time[1]	Unemployed (looking for part-time work)	
		Full-time schedules[1]	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
Black (both sexes)									
United States	9,880	7,675	712	1,493	15.1	1,206	968	238	19.7
Alabama	345	230	42	73	21.2	(2)	(2)	(2)	(2)
Alaska	7	6	(3)	1	12.7	(2)	(2)	(2)	(2)
Arkansas	114	78	11	25	22.4	(2)	(2)	(2)	(2)
California	753	612	38	103	13.7	90	72	18	19.9
Connecticut	88	72	1	15	17.4	(2)	(2)	(2)	(2)
Delaware	36	28	3	6	15.8	(2)	(2)	(2)	(2)
District of Columbia	182	154	10	19	10.2	20	16	4	18.9
Florida	685	544	64	77	11.2	97	82	15	15.8
Georgia	450	347	50	53	11.7	62	53	9	14.9
Illinois	579	449	26	103	17.9	74	53	21	28.8
Indiana	160	115	7	37	23.3	(2)	(2)	(2)	(2)
Kansas	46	38	3	4	9.6	(2)	(2)	(2)	(2)
Kentucky	95	73	8	14	14.9	(2)	(2)	(2)	(2)
Louisiana	414	316	37	61	14.8	57	44	13	23.3
Maryland	377	305	18	55	14.4	(2)	(2)	(2)	(2)
Massachusetts	88	74	5	9	9.8	(2)	(2)	(2)	(2)
Michigan	389	272	17	100	25.7	(2)	(2)	(2)	(2)
Mississippi	270	198	27	45	16.7	35	28	6	18.4
Missouri	164	128	9	27	16.5	(2)	(2)	(2)	(2)
Nevada	23	19	1	4	16.4	(2)	(2)	(2)	(2)
New Jersey	343	282	15	45	13.2	(2)	(2)	(2)	(2)
New York	943	761	45	137	14.5	98	81	17	16.9
North Carolina	466	354	54	57	12.3	(2)	(2)	(2)	(2)
Ohio	405	301	23	82	20.2	(2)	(2)	(2)	(2)
Oklahoma	60	51	4	5	8.4	(2)	(2)	(2)	(2)
Pennsylvania	385	289	28	69	17.8	(2)	(2)	(2)	(2)
South Carolina	371	269	46	56	15.1	48	41	7	15.2
Tennessee	311	226	30	54	17.4	(2)	(2)	(2)	(2)
Texas	656	544	43	69	10.6	96	79	17	17.8
Virginia	403	328	30	45	11.1	(2)	(2)	(2)	(2)
Hispanic origin (both sexes)									
United States	5,351	4,457	362	531	9.9	621	528	93	14.9
Arizona	159	130	13	16	10.2	(2)	(2)	(2)	(2)
California	1,758	1,421	147	190	10.8	185	155	30	16.3
Colorado	123	99	9	15	12.1	(2)	(2)	(2)	(2)
Florida	403	345	26	32	7.9	56	50	6	11.0
Illinois	253	211	12	30	12.0	(2)	(2)	(2)	(2)
New Jersey	160	139	6	16	10.0	(2)	(2)	(2)	(2)
New Mexico	144	119	11	14	9.6	23	21	2	10.3
New York	521	447	17	56	10.8	(2)	(2)	(2)	(2)
Texas	1,195	1,026	83	87	7.3	153	134	19	12.3

[1] Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

[2] Data are not shown when the labor force base does not meet BLS publication standards of reliability for the particular State, based on the sample in the State. See appendix B.

[3] Less than 500 persons or less than 0.05 percent.

NOTE: Numbers may not add to totals because of rounding.

Table 14. States: Employment status of the experienced[1] civilian labor force by occupation, 1981 annual averages

(Numbers in thousands)

Employment status and State	Total	White-collar workers					Blue-collar workers					Service workers	Farm workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Civilian labor force													
United States	107,688	55,172	16,888	11,857	6,732	19,694	34,869	13,683	12,005	3,806	5,375	14,745	2,902
Alabama	1,643	720	191	153	99	276	667	246	249	68	104	215	(2)
Alaska	191	107	35	26	9	36	58	27	11	(2)	15	26	(2)
Arizona	1,260	698	222	163	84	229	377	162	115	40	61	163	(2)
Arkansas	1,021	424	108	102	56	159	381	126	154	40	62	143	73
California	11,693	6,707	2,079	1,508	797	2,323	3,251	1,334	1,042	348	527	1,468	267
Colorado	1,521	875	276	196	114	288	413	196	108	(2)	71	195	(2)
Connecticut	1,576	890	297	187	88	318	495	208	179	46	62	185	(2)
Delaware	285	156	58	28	17	53	86	35	27	11	13	39	(2)
District of Columbia	310	199	81	37	(2)	72	50	19	(2)	11	12	60	(2)
Florida	4,480	2,309	611	549	340	809	1,361	592	321	167	282	714	98
Georgia	2,575	1,298	365	304	179	451	896	318	346	89	143	320	61
Hawaii	446	241	76	50	30	85	112	54	23	(2)	22	80	(2)
Idaho	425	197	59	42	29	67	136	59	37	16	24	56	37
Illinois	5,518	2,885	901	603	331	1,050	1,804	684	670	202	247	737	92
Indiana	2,503	1,100	320	228	139	412	1,048	375	426	115	132	368	78
Iowa	1,407	623	187	136	91	209	422	168	145	49	60	203	159
Kansas	1,183	572	167	127	65	212	370	152	132	39	48	150	91
Kentucky	1,644	701	212	150	83	256	595	223	226	60	87	232	116
Louisiana	1,838	892	266	194	126	306	645	271	189	68	117	254	48
Maine	506	220	68	46	29	76	210	77	81	19	32	66	(2)
Maryland	2,141	1,274	434	267	124	448	565	246	136	80	103	277	(2)
Massachusetts	2,938	1,649	577	331	169	573	882	351	338	81	112	400	(2)
Michigan	4,230	2,007	612	415	269	712	1,515	529	599	151	236	646	62
Minnesota	2,130	1,112	359	229	153	371	578	235	186	66	91	324	115
Mississippi	1,040	457	143	113	47	154	413	135	167	50	62	131	39
Missouri	2,297	1,119	332	235	143	409	750	282	260	99	109	339	89
Montana	380	176	52	41	24	59	111	49	25	17	20	56	37
Nebraska	770	359	99	88	49	123	215	99	56	26	33	112	84
Nevada	461	223	62	56	28	77	111	55	22	15	20	123	(2)
New Hampshire	478	246	88	51	28	80	164	67	65	(2)	19	62	(2)
New Jersey	3,537	2,015	620	440	233	722	1,097	425	394	129	149	400	(2)
New Mexico	570	307	109	60	36	102	165	74	40	21	30	74	24
New York	7,928	4,501	1,411	853	500	1,737	2,136	875	697	255	309	1,192	100
North Carolina	2,894	1,318	398	289	156	476	1,138	372	504	108	155	337	101
North Dakota	308	132	41	32	19	39	75	36	15	11	12	47	54
Ohio	5,022	2,425	737	494	295	899	1,812	687	664	190	271	713	72
Oklahoma	1,438	714	195	183	85	251	485	192	173	55	65	171	68
Oregon	1,323	696	211	163	87	236	398	157	103	57	81	175	53
Pennsylvania	5,421	2,650	856	490	319	984	1,945	721	713	196	314	768	58
Rhode Island	474	227	67	46	30	84	183	62	84	(2)	23	62	(2)
South Carolina	1,401	583	157	136	64	226	594	227	230	58	79	202	(2)
South Dakota	331	140	40	35	18	47	79	33	22	(2)	14	57	55
Tennessee	2,078	922	277	189	123	333	824	285	351	78	111	257	75
Texas	7,030	3,629	1,008	835	475	1,310	2,316	989	698	259	370	878	210
Utah	643	349	110	79	44	116	204	92	60	(2)	29	77	(2)
Vermont	259	129	45	30	15	39	80	32	27	(2)	13	38	12
Virginia	2,580	1,393	455	313	145	479	792	318	257	(2)	126	352	(2)
Washington	1,969	1,038	348	213	124	352	597	253	159	(2)	126	284	(2)
West Virginia	775	320	95	67	40	119	338	133	115	37	53	105	(2)
Wisconsin	2,350	1,063	326	214	140	383	821	294	331	86	108	357	109
Wyoming	250	119	35	28	18	38	80	36	21	10	11	34	17
Employed													
United States	100,397	52,949	16,420	11,540	6,425	18,564	31,261	12,662	10,540	3,478	4,583	13,438	2,749
Alabama	1,488	680	185	148	91	256	584	223	212	62	87	184	(2)
Alaska	174	102	34	25	8	34	49	23	9	(2)	12	24	(2)
Arizona	1,187	674	216	158	80	219	346	151	105	37	52	149	(2)
Arkansas	936	404	104	99	53	148	333	114	131	36	52	129	69
California	10,908	6,427	2,010	1,471	758	2,189	2,906	1,224	916	311	455	1,351	224
Colorado	1,445	845	269	192	112	273	379	184	98	(2)	62	163	(2)
Connecticut	1,491	858	288	185	84	301	455	197	180	43	58	172	(2)
Delaware	265	149	57	27	16	49	76	33	23	9	11	36	(2)
District of Columbia	284	188	78	35	(2)	67	43	16	(2)	11	9	52	(2)
Florida	4,206	2,227	594	535	330	768	1,243	557	282	155	249	651	86
Georgia	2,430	1,253	355	298	171	429	821	302	308	85	127	298	59
Hawaii	425	233	74	48	30	81	103	50	20	(2)	20	76	(2)
Idaho	395	189	58	41	28	62	120	54	31	14	20	51	35
Illinois	5,103	2,755	877	586	313	980	1,597	628	584	180	205	861	89
Indiana	2,353	1,045	311	219	131	384	911	339	363	103	106	326	71

See footnotes at end of table.

Table 14. States: Employment status of the experienced[1] civilian labor force by occupation, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and State	Total	White-collar workers					Blue-collar workers					Service workers	Farm workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Employed—Continued													
Iowa	1,320	603	183	132	89	199	376	151	130	44	51	188	154
Kansas	1,138	559	163	125	64	207	345	146	123	37	39	143	91
Kentucky	1,522	672	207	145	79	240	528	206	195	52	74	212	111
Louisiana	1,700	859	260	189	124	286	574	246	166	61	101	223	44
Maine	472	211	66	45	27	73	193	72	75	18	28	58	(2)
Maryland	2,007	1,227	422	261	118	426	504	229	119	75	82	251	(2)
Massachusetts	2,773	1,590	562	323	162	543	807	327	309	77	95	369	(2)
Michigan	3,773	1,888	591	394	252	651	1,257	472	473	129	182	570	58
Minnesota	2,024	1,077	352	221	147	357	527	219	169	61	78	306	114
Mississippi	984	442	140	112	45	145	370	126	147	46	51	115	37
Missouri	2,139	1,070	323	227	136	384	668	259	222	88	99	313	88
Montana	355	168	50	40	23	55	100	45	22	16	17	51	37
Nebraska	741	349	97	86	47	118	203	95	53	25	31	106	83
Nevada	430	214	61	54	27	73	100	50	20	14	17	113	(2)
New Hampshire	456	240	87	50	27	77	154	63	61	(2)	17	57	(2)
New Jersey	3,316	1,930	606	429	220	676	995	397	349	123	126	367	(2)
New Mexico	533	295	106	58	34	97	150	70	36	19	25	66	23
New York	7,404	4,298	1,364	830	471	1,633	1,927	821	614	230	263	1,081	98
North Carolina	2,728	1,275	388	284	150	453	1,045	353	454	101	137	312	96
North Dakota	294	128	41	31	19	37	67	33	14	10	11	45	54
Ohio	4,595	2,317	717	477	282	840	1,562	614	561	168	219	646	70
Oklahoma	1,391	700	192	181	83	245	462	184	165	54	58	162	66
Oregon	1,199	658	204	156	80	219	339	138	85	50	65	150	51
Pennsylvania	5,018	2,542	836	474	301	931	1,720	653	628	180	260	703	54
Rhode Island	442	218	65	45	29	79	165	57	74	(2)	20	58	(2)
South Carolina	1,298	564	155	134	61	214	533	209	202	56	66	180	(2)
South Dakota	316	135	38	34	18	45	72	31	20	(2)	12	53	55
Tennessee	1,919	881	268	183	118	312	737	260	310	73	94	229	71
Texas	6,701	3,515	983	822	461	1,250	2,184	953	643	249	338	805	197
Utah	603	332	107	77	41	107	187	87	53	(2)	26	72	(2)
Vermont	245	125	44	29	14	37	74	31	24	(2)	12	35	11
Virginia	2,442	1,345	447	306	140	452	728	303	226	(2)	112	326	(2)
Washington	1,798	981	333	205	119	325	518	229	134	(2)	106	254	(2)
West Virginia	702	307	93	66	37	111	292	118	102	32	41	91	(2)
Wisconsin	2,186	1,022	317	209	132	363	727	270	290	75	91	332	106
Wyoming	240	116	34	28	18	37	75	37	19	10	10	32	16
Unemployed													
United States	7,291	2,223	469	317	308	1,129	3,608	1,022	1,465	330	792	1,307	153
Alabama	155	40	6	5	8	20	84	23	37	6	18	31	(2)
Alaska	17	5	2	1	(2)	2	9	4	2	(2)	3	2	(2)
Arizona	72	25	5	5	5	10	31	10	10	3	8	15	(2)
Arkansas	85	20	4	3	3	11	48	12	23	3	10	14	4
California	785	280	69	37	39	135	345	110	126	37	72	117	43
Colorado	76	29	7	5	3	15	35	12	10	(2)	9	12	(2)
Connecticut	85	32	8	3	4	16	39	11	19	3	6	13	(2)
Delaware	20	7	1	1	1	4	10	2	4	1	3	3	(2)
District of Columbia	25	11	3	2	(2)	5	7	2	(2)	1	2	8	(2)
Florida	275	83	16	15	11	41	119	35	39	11	33	63	10
Georgia	144	46	10	6	8	22	75	16	38	4	17	22	2
Hawaii	21	7	2	1	1	4	9	4	3	(2)	2	4	(2)
Idaho	30	8	1	1	1	5	16	5	5	2	4	4	2
Illinois	416	130	24	18	18	70	207	56	86	22	42	76	3
Indiana	239	55	9	10	8	28	137	36	63	13	26	42	5
Iowa	86	20	4	3	2	10	46	17	15	5	9	16	5
Kansas	45	13	4	2	2	5	25	6	9	3	6	8	(2)
Kentucky	122	29	5	5	4	15	68	17	30	8	12	20	5
Louisiana	138	32	6	4	2	20	71	25	23	6	16	31	4
Maine	33	8	2	1	1	4	17	5	7	2	4	7	(2)
Maryland	135	46	12	7	6	22	61	18	17	5	21	26	(2)
Massachusetts	165	59	15	8	6	30	75	24	29	4	17	31	(2)
Michigan	457	119	21	21	16	61	258	56	126	22	53	76	4
Minnesota	106	35	7	8	5	15	51	16	17	5	13	17	2
Mississippi	76	14	3	1	2	8	44	9	20	4	11	16	2
Missouri	158	49	9	8	7	25	82	23	38	11	10	26	1
Montana	24	8	3	1	1	3	11	3	3	1	3	5	1
Nebraska	28	10	1	2	2	5	12	4	3	1	3	6	1
Nevada	31	9	2	2	1	4	11	5	2	1	3	11	(2)
New Hampshire	22	6	1	1	1	3	11	4	4	(2)	2	5	(2)

See footnotes at end of table.

Table 14. States: Employment status of the experienced[1] civilian labor force by occupation, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and State	Total	White-collar workers					Blue-collar workers					Service workers	Farm workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Unemployed—Continued													
New Jersey	222	85	15	11	13	46	102	28	45	7	22	33	(4)
New Mexico	36	12	3	2	2	6	15	4	4	2	5	8	1
New York	525	203	47	23	29	103	209	54	84	26	46	111	2
North Carolina	166	43	9	4	6	23	93	19	49	7	18	25	5
North Dakota	14	5	1	1	(4)	2	7	3	1	1	2	2	1
Ohio	427	109	20	17	13	59	250	72	104	22	52	67	2
Oklahoma	47	14	3	3	2	6	23	7	8	1	7	8	1
Oregon	124	38	8	7	6	17	58	19	18	6	15	26	2
Pennsylvania	402	108	20	16	18	53	225	68	86	16	54	66	4
Rhode Island	32	9	2	1	1	5	18	5	10	(4)	2	4	(4)
South Carolina	103	19	2	2	3	12	61	17	28	3	13	22	(4)
South Dakota	15	4	1	(4)	1	2	7	3	2	(4)	1	4	1
Tennessee	159	41	8	6	5	21	87	25	41	3	17	28	4
Texas	328	113	25	13	15	60	132	38	55	10	32	71	12
Utah	40	17	3	2	3	9	17	5	6	(4)	3	6	(4)
Vermont	13	4	1	(4)	1	2	6	2	3	(4)	1	3	1
Virginia	136	47	8	7	5	27	64	15	31	(4)	15	26	(4)
Washington	171	56	15	8	6	27	79	24	25	(4)	20	30	(4)
West Virginia	73	14	2	1	3	8	45	15	13	5	12	14	(4)
Wisconsin	164	41	9	5	7	20	94	24	41	11	17	25	3
Wyoming	10	3	1	(4)	(4)	1	5	1	1	1	2	2	(4)
Unemployment rate													
United States	6.8	4.0	2.8	2.7	4.6	5.7	10.3	7.5	12.2	8.7	14.7	8.9	5.3
Alabama	9.5	5.5	3.3	3.3	7.8	7.4	12.5	9.4	14.9	8.3	17.0	14.2	(4)
Alaska	8.8	4.6	4.5	3.0	5.0	5.9	16.0	13.5	19.5	(4)	18.9	9.4	(4)
Arizona	5.7	3.6	2.5	3.0	5.5	4.3	8.3	6.3	8.7	6.5	13.8	9.0	(4)
Arkansas	8.4	4.7	3.3	2.6	5.3	6.9	12.6	9.8	14.6	8.4	15.8	9.7	4.9
California	6.7	4.2	3.3	2.5	4.9	5.8	10.6	8.2	12.1	10.7	13.7	8.0	16.1
Colorado	5.0	3.3	2.6	2.3	2.4	5.1	8.4	6.0	9.5	(4)	12.8	5.9	(4)
Connecticut	5.4	3.5	2.8	1.4	4.7	5.2	8.0	5.4	10.6	6.9	9.9	7.2	(4)
Delaware	7.0	4.4	1.6	3.2	7.3	7.1	11.6	5.8	15.0	12.7	19.0	7.9	(4)
District of Columbia	8.2	5.6	3.8	5.3	(4)	6.7	13.3	12.9	(4)	7.1	19.9	12.7	(4)
Florida	6.1	3.6	2.7	2.7	3.1	5.1	8.7	6.0	12.2	6.8	11.6	8.8	10.4
Georgia	5.6	3.5	2.6	2.1	4.3	4.9	8.3	5.0	11.0	4.9	11.5	6.9	3.4
Hawaii	4.7	3.1	2.4	2.3	2.7	4.4	8.1	7.0	12.0	(4)	10.1	5.0	(4)
Idaho	7.1	4.2	1.9	3.5	2.8	7.2	11.5	8.0	14.2	10.8	16.7	7.9	5.3
Illinois	7.5	4.5	2.7	2.9	5.6	6.7	11.5	8.2	12.9	10.8	17.1	10.3	2.8
Indiana	9.2	5.0	2.9	4.2	5.7	6.9	13.1	9.7	14.8	11.0	19.4	11.3	6.5
Iowa	6.1	3.3	2.3	2.5	2.5	4.9	10.8	9.9	10.2	10.7	15.0	7.7	3.1
Kansas	3.8	2.3	2.7	1.4	2.7	2.3	6.6	4.1	7.1	6.5	13.9	5.0	.4
Kentucky	7.4	4.1	2.2	3.0	4.9	6.0	11.4	7.8	13.4	13.5	13.9	8.7	4.4
Louisiana	7.5	3.6	2.2	2.1	1.8	6.5	10.9	9.4	11.9	9.3	13.9	12.4	8.5
Maine	6.6	3.8	2.9	2.3	4.9	5.1	8.1	5.9	8.1	8.2	13.3	10.0	(4)
Maryland	6.3	3.6	2.7	2.5	4.6	5.0	10.8	7.1	12.6	6.0	20.7	9.4	(4)
Massachusetts	5.6	3.6	2.6	2.4	3.8	5.2	8.5	6.9	8.7	5.2	15.1	7.6	(4)
Michigan	10.8	5.9	3.4	4.9	6.1	8.6	17.0	10.7	21.0	14.8	22.6	11.8	6.4
Minnesota	5.0	3.2	2.1	3.4	3.5	3.9	8.9	6.9	9.2	8.0	13.8	5.3	1.6
Mississippi	7.3	3.2	2.2	1.1	3.5	5.5	10.6	6.3	12.1	7.7	18.0	12.3	4.8
Missouri	6.9	4.4	2.7	3.4	4.9	6.2	10.9	8.2	14.5	10.9	9.2	7.7	1.6
Montana	6.4	4.4	4.8	3.2	2.4	5.6	9.6	7.0	12.0	6.2	15.7	9.2	2.3
Nebraska	3.7	2.7	1.3	2.1	3.2	3.9	5.6	4.5	6.2	4.6	8.3	5.4	1.1
Nevada	6.7	4.2	2.5	3.8	5.1	5.7	9.6	8.9	8.9	8.3	13.3	8.6	(4)
New Hampshire	4.5	2.4	1.7	2.0	2.7	3.5	6.4	5.5	6.7	(4)	8.7	8.1	(4)
New Jersey	6.3	4.2	2.4	2.5	5.6	6.4	9.3	6.6	11.4	5.1	15.0	8.3	(4)
New Mexico	6.4	4.0	2.7	2.7	5.5	5.6	9.1	5.8	9.1	10.0	16.7	11.2	2.8
New York	6.6	4.5	3.4	2.7	5.8	6.0	9.8	6.1	12.0	10.0	14.8	9.3	2.0
North Carolina	5.7	3.3	2.4	1.5	4.0	4.8	8.2	5.1	9.8	6.4	11.7	7.4	4.5
North Dakota	4.7	3.4	2.0	3.2	2.2	5.7	9.7	8.8	9.1	8.1	14.6	3.9	1.4
Ohio	8.5	4.5	2.7	3.4	4.4	6.5	13.8	10.6	15.6	11.6	19.1	9.4	2.2
Oklahoma	3.3	1.9	1.5	1.5	2.3	2.4	4.8	3.9	4.6	2.2	10.1	4.9	2.2
Oregon	9.4	5.4	3.7	4.2	7.1	7.2	14.7	12.1	17.5	10.7	19.1	14.6	3.5
Pennsylvania	7.4	4.1	2.4	3.2	5.7	5.4	11.5	9.4	12.0	8.4	17.3	8.6	7.5
Rhode Island	6.7	4.0	3.2	2.5	3.0	5.7	10.0	7.9	11.7	(4)	10.7	7.2	(4)
South Carolina	7.3	3.3	1.4	1.8	4.0	5.3	10.2	7.6	12.1	4.5	16.3	10.8	(4)
South Dakota	4.7	3.2	3.2	1.4	3.3	4.4	8.7	7.8	8.5	(4)	10.6	6.3	1.1
Tennessee	7.6	4.4	3.0	3.2	4.4	6.3	10.5	8.8	11.7	4.1	15.5	10.8	4.8
Texas	4.7	3.1	2.5	1.6	3.1	4.6	5.7	3.6	7.8	3.7	8.7	8.1	5.9

See footnotes at end of table.

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Table 14. States: Employment status of the experienced[1] civilian labor force by occupation, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and State	Total	White-collar workers: Total	White-collar workers: Professional and technical workers	White-collar workers: Managers and administrators, except farm	White-collar workers: Sales workers	White-collar workers: Clerical workers	Blue-collar workers: Total	Blue-collar workers: Craft and kindred workers	Blue-collar workers: Operatives, except transport	Blue-collar workers: Transport equipment operatives	Blue-collar workers: Nonfarm laborers	Service workers	Farm workers
Unemployment rate—Continued													
Utah	6.2	4.6	2.6	2.7	6.8	7.5	8.4	5.5	10.6	(2)	11.6	7.5	(2)
Vermont	5.2	3.3	2.4	1.4	5.0	5.2	7.5	4.9	9.3	(2)	6.5	6.8	4.8
Virginia	5.4	3.4	1.6	2.4	3.3	5.7	8.1	4.7	12.0	(2)	11.6	7.4	(2)
Washington	8.7	5.4	4.4	3.8	4.7	7.7	13.2	9.3	15.9	(2)	16.1	10.7	(2)
West Virginia	9.4	4.3	2.1	2.0	6.6	6.6	13.4	11.6	11.3	13.9	22.4	13.0	(2)
Wisconsin	7.0	3.9	2.8	2.4	5.3	5.1	11.5	8.2	12.5	13.3	15.6	7.0	3.0
Wyoming	4.0	2.2	2.3	1.1	2.5	2.8	5.8	3.3	6.4	5.3	13.3	6.8	2.7

[1] Excludes persons with no previous full-time work experience.

[2] Data are not shown when they do not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

[3] Less than 500 persons or less than 0.05 percent.

NOTE: Items may not add to subtotals because of rounding.

Table 15. States: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Total, 16 years and over														
United States	100,397	100.0	52.7	16.4	11.5	6.4	18.5	31.1	12.6	10.5	3.5	4.6	13.4	2.7
Alabama	1,488	100.0	45.7	12.4	10.0	6.1	17.2	39.2	15.0	14.3	4.2	5.8	12.4	2.7
Alaska	174	100.0	58.3	19.4	14.6	4.9	19.4	28.1	13.2	5.1	3.0	6.8	13.6	.1
Arizona	1,187	100.0	56.7	18.2	13.3	6.7	18.5	29.1	12.8	8.8	3.1	4.4	12.5	1.6
Arkansas	936	100.0	43.1	11.1	10.6	5.7	15.8	35.6	12.2	14.0	3.9	5.5	13.8	7.4
California	10,908	100.0	58.9	18.4	13.5	6.9	20.1	26.6	11.2	8.4	2.8	4.2	12.4	2.1
Colorado	1,445	100.0	58.5	18.6	13.3	7.7	18.9	26.2	12.7	6.8	2.4	4.3	12.7	2.6
Connecticut	1,491	100.0	57.6	19.4	12.4	5.6	20.2	30.5	13.2	10.7	2.9	3.7	11.5	.3
Delaware	265	100.0	56.3	21.6	10.2	6.1	18.5	28.5	12.5	8.5	3.5	4.1	13.4	1.7
District of Columbia	284	100.0	66.2	27.3	12.4	2.8	23.7	15.3	5.7	2.5	3.7	3.3	18.4	.1
Florida	4,206	100.0	52.9	14.1	12.7	7.8	18.3	29.5	13.2	6.7	3.7	5.9	15.5	2.0
Georgia	2,430	100.0	51.5	14.6	12.2	7.0	17.6	33.8	12.4	12.7	3.5	5.2	12.3	2.4
Hawaii	425	100.0	54.9	17.5	11.4	7.0	19.1	24.2	11.8	4.8	3.0	4.6	18.0	3.0
Idaho	395	100.0	47.7	14.7	10.4	7.0	15.7	30.4	13.7	8.0	3.6	5.1	13.0	8.9
Illinois	5,103	100.0	54.0	17.2	11.5	6.1	19.2	31.3	12.3	11.4	3.5	4.0	13.0	1.8
Indiana	2,353	100.0	44.4	13.2	9.3	5.6	16.3	38.7	14.4	15.4	4.4	4.5	13.9	3.0
Iowa	1,320	100.0	45.6	13.8	10.0	6.7	15.1	28.5	11.5	9.8	3.3	3.8	14.2	11.7
Kansas	1,136	100.0	49.1	14.3	11.0	5.6	18.2	30.4	12.8	10.8	3.2	3.5	12.5	8.0
Kentucky	1,522	100.0	44.2	13.6	9.6	5.2	15.8	34.7	13.5	12.8	3.4	4.9	13.9	7.3
Louisiana	1,700	100.0	50.5	15.3	11.1	7.3	16.8	33.8	14.5	9.8	3.6	5.9	13.1	2.6
Maine	472	100.0	44.8	14.1	9.6	5.8	15.4	40.8	15.3	15.8	3.7	5.9	12.6	1.9
Maryland	2,007	100.0	61.2	21.0	13.0	5.9	21.2	25.1	11.4	5.9	3.7	4.1	12.5	1.2
Massachusetts	2,773	100.0	57.4	20.3	11.6	5.9	19.6	29.1	11.8	11.1	2.8	3.4	13.3	.2
Michigan	3,773	100.0	50.0	15.7	10.4	6.7	17.2	33.3	12.5	12.5	3.4	4.8	15.1	1.5
Minnesota	2,024	100.0	53.2	17.4	10.9	7.3	17.6	26.0	10.8	8.3	3.0	3.9	15.1	5.6
Mississippi	964	100.0	45.9	14.5	11.6	4.7	15.1	38.3	13.1	15.2	4.8	5.2	11.9	3.9
Missouri	2,139	100.0	50.0	15.1	10.6	6.4	17.9	31.3	12.1	10.4	4.1	4.6	14.6	4.1
Montana	355	100.0	47.3	14.0	11.2	6.5	15.6	28.2	12.7	6.3	4.4	4.7	14.2	10.3
Nebraska	741	100.0	47.1	13.1	11.6	6.3	16.0	27.4	12.8	7.1	3.4	4.1	14.3	11.2
Nevada	430	100.0	49.7	14.1	12.5	6.2	16.9	23.3	11.6	4.6	3.1	4.0	26.2	.8
New Hampshire	456	100.0	52.7	19.0	10.9	5.9	16.8	33.7	13.8	13.4	2.7	3.8	12.6	1.0
New Jersey	3,316	100.0	58.2	18.3	12.9	6.6	20.4	30.0	12.0	10.5	3.7	3.8	11.1	.7
New Mexico	533	100.0	55.3	19.9	10.9	6.3	18.1	28.1	13.1	6.8	3.5	4.7	12.4	4.3
New York	7,404	100.0	58.1	18.4	11.2	6.4	22.1	26.0	11.1	8.3	3.1	3.6	14.6	1.3
North Carolina	2,728	100.0	46.7	14.2	10.4	5.5	16.6	38.3	12.9	16.6	3.7	5.0	11.4	3.5
North Dakota	294	100.0	43.5	13.8	10.7	6.4	12.6	23.0	11.1	4.7	3.5	3.6	15.3	18.2
Ohio	4,595	100.0	50.4	15.6	10.4	6.1	18.3	34.0	13.4	12.2	3.7	4.8	14.1	1.5
Oklahoma	1,391	100.0	50.3	13.8	13.0	6.0	17.6	33.2	13.3	11.8	3.9	4.2	11.7	4.8
Oregon	1,199	100.0	54.9	17.0	13.0	6.7	18.2	28.3	11.5	7.1	4.2	5.5	12.5	4.3
Pennsylvania	5,018	100.0	50.6	16.6	9.5	6.0	18.5	34.3	13.0	12.5	3.6	5.2	14.0	1.1
Rhode Island	442	100.0	49.3	14.7	10.1	6.7	17.9	37.3	13.0	16.8	2.9	4.6	13.0	.4
South Carolina	1,298	100.0	43.5	11.9	10.3	4.7	16.5	41.1	16.1	15.6	4.3	5.1	13.9	1.6
South Dakota	316	100.0	42.9	12.2	10.9	5.6	14.2	22.9	9.7	6.3	2.9	3.9	16.9	17.3
Tennessee	1,919	100.0	45.9	14.0	9.5	6.1	16.3	38.4	13.6	16.2	3.8	4.9	11.9	3.7
Texas	6,701	100.0	52.5	14.7	12.3	6.9	18.7	32.6	14.2	9.6	3.7	5.0	12.0	2.9
Utah	603	100.0	55.1	17.8	12.8	6.8	17.8	31.0	14.4	8.8	3.4	4.3	11.9	2.1
Vermont	245	100.0	50.7	18.0	12.0	5.8	15.0	30.2	12.6	9.9	2.6	5.1	14.4	4.7
Virginia	2,442	100.0	55.1	18.3	12.5	5.8	18.5	29.8	12.4	9.3	3.6	4.6	13.4	1.7
Washington	1,798	100.0	54.6	18.5	11.4	6.6	18.1	28.8	12.8	7.4	2.7	5.9	14.1	2.5
West Virginia	702	100.0	43.7	13.3	9.4	5.3	15.8	41.7	16.8	14.5	4.5	5.9	13.0	1.7
Wisconsin	2,186	100.0	46.7	14.5	9.6	6.0	16.6	33.2	12.4	13.3	3.4	4.2	15.2	4.8
Wyoming	240	100.0	48.5	14.3	11.5	7.3	15.4	31.4	15.2	8.0	4.0	4.1	13.2	6.8
Men														
United States	57,397	100.0	42.9	15.9	14.6	6.1	6.3	44.3	20.7	11.1	5.5	7.1	8.9	3.9
Alabama	855	100.0	35.5	11.1	12.3	6.1	5.9	54.6	24.2	14.2	6.9	9.3	5.9	4.0
Alaska	99	100.0	45.6	18.3	17.4	4.3	5.6	43.8	21.9	7.1	4.5	10.3	10.5	.1
Arizona	681	100.0	47.1	18.6	16.1	7.0	5.4	41.8	20.6	9.5	4.7	7.0	8.8	2.2
Arkansas	525	100.0	33.5	9.9	13.8	4.9	4.9	48.1	20.0	13.4	6.4	8.3	6.9	11.5
California	6,170	100.0	49.1	19.1	16.5	6.6	6.9	38.1	18.4	8.7	4.5	6.4	9.8	3.0
Colorado	828	100.0	49.3	19.4	16.6	7.4	5.9	38.8	21.1	7.5	3.9	6.3	8.4	3.5
Connecticut	847	100.0	50.0	20.8	16.8	5.6	6.8	41.8	21.6	9.9	4.6	5.7	7.7	.5
Delaware	152	100.0	46.7	22.3	13.1	5.2	6.0	42.6	20.2	10.8	5.4	6.1	8.4	2.3
District of Columbia	140	100.0	56.9	27.9	13.9	2.9	12.1	27.6	10.7	3.2	7.4	6.3	15.5	(¹)
Florida	2,358	100.0	42.4	13.2	16.1	7.3	5.8	44.2	22.2	6.8	5.7	9.5	10.5	2.9
Georgia	1,360	100.0	42.6	13.3	16.3	7.5	5.5	46.0	20.7	11.8	5.5	8.0	7.8	3.6
Hawaii	223	100.0	43.0	17.0	14.3	4.7	7.0	38.8	20.8	4.8	5.4	7.9	14.9	3.2
Idaho	234	100.0	37.0	14.4	12.5	6.4	3.7	42.9	21.7	8.8	5.3	7.1	7.2	12.8

See footnotes at end of table.

Table 15. States: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Men—Continued														
Illinois	2,905	100.0	44.2	16.2	14.8	5.8	7.4	44.5	20.2	12.3	5.7	6.3	8.7	2.6
Indiana	1,349	100.0	34.0	12.4	11.4	5.2	5.0	54.0	24.0	16.1	6.9	6.9	7.7	4.4
Iowa	763	100.0	35.9	12.5	13.1	6.0	4.2	40.4	18.2	11.4	5.0	5.7	6.9	16.8
Kansas	641	100.0	39.5	13.9	14.4	5.4	5.9	43.4	20.3	12.8	5.0	5.3	5.6	11.5
Kentucky	891	100.0	33.4	11.7	11.7	4.3	5.7	47.9	22.2	13.0	5.4	7.2	8.2	10.6
Louisiana	1,009	100.0	38.8	13.8	14.1	6.4	4.5	50.3	23.2	12.6	5.4	9.1	7.0	3.8
Maine	273	100.0	34.9	12.5	11.7	5.7	5.0	55.1	24.8	14.8	6.1	9.4	7.4	2.6
Maryland	1,127	100.0	51.1	21.5	16.6	5.5	7.4	38.6	19.3	6.7	6.1	6.5	8.7	1.6
Massachusetts	1,540	100.0	48.7	20.0	15.1	5.9	7.7	40.5	19.7	11.0	4.5	5.3	10.6	.3
Michigan	2,216	100.0	40.5	15.3	13.1	6.5	5.5	47.4	20.2	15.0	5.1	7.1	10.1	2.0
Minnesota	1,125	100.0	44.7	18.0	14.1	6.5	6.0	38.8	18.1	9.1	5.2	6.3	8.4	8.1
Mississippi	552	100.0	35.8	11.9	15.3	4.3	4.2	52.2	21.7	14.4	7.6	8.4	6.1	6.0
Missouri	1,204	100.0	39.8	14.6	13.9	6.4	5.0	44.9	19.9	11.0	6.4	7.5	9.2	6.2
Montana	213	100.0	35.9	11.9	13.9	6.5	3.7	42.0	20.2	8.3	6.6	6.8	8.0	14.2
Nebraska	424	100.0	37.1	11.3	15.5	6.1	4.3	39.4	20.9	6.6	5.5	6.3	7.3	16.2
Nevada	248	100.0	38.8	13.7	15.2	5.1	4.7	36.2	19.3	6.0	4.7	6.2	23.9	1.2
New Hampshire	257	100.0	45.6	18.9	14.7	5.8	6.2	44.6	22.7	11.8	4.3	5.8	8.4	1.4
New Jersey	1,914	100.0	49.1	17.7	17.4	6.3	7.7	41.0	19.7	9.7	5.7	5.9	8.9	.9
New Mexico	312	100.0	43.4	18.9	13.4	5.7	5.3	41.8	20.9	8.8	5.2	6.8	8.5	6.3
New York	4,213	100.0	48.2	18.3	14.5	6.4	8.9	37.7	18.3	8.6	5.1	5.8	12.4	1.7
North Carolina	1,535	100.0	38.8	13.0	14.2	6.0	5.6	47.9	21.0	13.1	6.2	7.5	7.8	5.4
North Dakota	173	100.0	33.5	11.3	13.4	5.5	3.2	34.9	17.7	6.2	5.5	5.5	5.6	26.1
Ohio	2,654	100.0	40.1	14.7	13.1	6.1	6.2	49.1	21.8	14.4	5.7	7.3	8.6	2.2
Oklahoma	826	100.0	39.6	13.5	15.9	5.1	5.1	48.0	21.0	14.7	6.1	6.2	5.6	6.8
Oregon	693	100.0	45.0	16.5	15.7	6.6	6.2	42.4	18.7	8.9	6.5	8.3	7.2	5.5
Pennsylvania	2,899	100.0	41.1	16.4	12.6	5.2	6.9	48.0	21.4	12.9	5.8	8.0	9.5	1.4
Rhode Island	247	100.0	40.7	14.6	13.2	6.2	6.7	48.3	21.1	15.0	5.0	7.2	10.4	.5
South Carolina	725	100.0	34.9	11.1	13.4	5.1	5.4	54.5	27.1	12.5	7.0	7.9	8.3	2.3
South Dakota	175	100.0	33.5	10.2	14.4	4.8	4.2	33.6	16.1	6.8	4.9	5.8	7.3	25.6
Tennessee	1,084	100.0	36.9	13.0	11.8	6.6	5.5	50.9	22.2	14.3	6.3	8.1	6.5	5.7
Texas	3,954	100.0	41.0	13.9	14.9	6.2	6.1	47.5	22.8	11.2	6.0	7.6	7.1	4.4
Utah	365	100.0	46.1	17.8	16.2	6.3	5.7	43.7	22.0	10.1	5.5	6.1	7.1	3.1
Vermont	141	100.0	42.0	16.3	15.5	5.3	4.9	43.8	20.9	11.0	4.2	7.7	7.5	6.6
Virginia	1,374	100.0	45.3	17.8	15.6	5.6	6.3	42.9	20.6	9.4	5.6	7.4	9.1	2.6
Washington	1,040	100.0	46.1	18.5	14.2	7.0	6.4	41.2	20.1	8.5	4.0	8.5	9.5	3.2
West Virginia	425	100.0	30.5	10.9	10.5	4.3	4.8	61.1	26.8	18.7	7.0	8.7	6.2	2.2
Wisconsin	1,230	100.0	37.6	13.8	12.1	6.1	5.7	47.9	20.4	15.4	5.6	6.5	8.2	6.2
Wyoming	142	100.0	36.0	12.8	14.7	5.2	3.3	47.9	24.8	11.3	5.9	6.0	6.6	9.5
Women														
United States	43,000	100.0	65.9	17.0	7.4	6.8	34.7	13.6	1.9	9.7	.7	1.2	19.4	1.1
Alabama	632	100.0	59.6	14.3	6.8	6.1	32.4	18.5	2.5	14.4	.5	1.1	21.1	.8
Alaska	76	100.0	74.8	20.8	11.0	5.6	37.4	7.5	1.9	2.5	.9	2.2	17.7	(1)
Arizona	506	100.0	69.7	17.7	9.5	6.3	36.1	12.0	2.2	8.0	1.0	.9	17.5	.7
Arkansas	411	100.0	55.5	12.7	6.5	6.6	29.7	19.6	2.1	14.9	.6	2.0	22.7	2.2
California	4,738	100.0	71.7	17.5	9.6	7.4	37.2	11.8	1.9	8.0	.7	1.2	15.7	.8
Colorado	616	100.0	70.9	17.5	8.8	8.2	36.5	9.3	1.5	5.8	.4	1.6	18.4	1.3
Connecticut	643	100.0	67.5	17.5	6.6	5.6	37.9	15.8	2.2	11.9	.6	1.2	16.5	.2
Delaware	114	100.0	69.2	20.7	6.2	7.3	35.0	9.8	2.1	5.4	1.0	1.3	20.0	1.0
District of Columbia	144	100.0	75.3	26.7	11.0	2.6	35.0	3.2	.9	1.9	.1	.3	21.3	.2
Florida	1,847	100.0	66.4	15.3	8.4	8.5	34.2	10.8	1.8	6.6	1.1	1.3	21.8	.9
Georgia	1,070	100.0	62.9	16.2	7.1	6.4	33.1	18.3	1.9	13.8	.9	1.6	17.9	.9
Hawaii	202	100.0	68.0	17.9	8.1	9.5	32.5	7.9	1.8	4.8	.3	1.1	21.4	2.7
Idaho	162	100.0	63.2	15.1	7.2	7.9	33.0	12.2	2.1	6.8	1.1	2.2	21.4	3.2
Illinois	2,198	100.0	67.0	18.5	7.1	6.5	34.9	13.8	1.9	10.4	.6	1.0	18.5	.6
Indiana	1,004	100.0	58.4	14.3	6.5	6.1	31.5	18.2	1.5	14.5	.9	1.3	22.2	1.2
Iowa	558	100.0	59.0	15.6	5.9	7.7	29.8	12.2	2.2	7.6	1.0	1.3	24.2	4.6
Kansas	497	100.0	61.5	14.9	6.7	5.9	34.1	13.5	3.2	8.3	.9	1.1	21.5	3.5
Kentucky	631	100.0	59.4	16.3	6.5	6.5	30.1	16.0	1.3	12.5	.6	1.6	22.0	2.6
Louisiana	691	100.0	67.7	17.5	6.8	8.6	34.8	9.6	1.7	5.7	.9	1.3	22.0	.7
Maine	200	100.0	58.1	16.1	6.7	5.9	29.5	21.3	2.4	17.1	.6	1.2	19.6	1.0
Maryland	880	100.0	74.1	20.5	8.3	6.4	38.9	7.9	1.3	4.9	.7	.9	17.4	.6
Massachusetts	1,232	100.0	68.2	20.6	7.3	5.8	34.5	14.9	1.9	11.3	.6	1.1	16.8	.1
Michigan	1,557	100.0	63.7	16.1	6.6	7.0	34.0	13.3	1.6	9.0	1.0	1.6	22.1	.9
Minnesota	899	100.0	63.8	16.6	6.9	8.2	32.1	10.0	1.7	7.3	.3	.8	23.6	2.5
Mississippi	412	100.0	59.4	17.9	6.7	5.2	29.6	19.8	1.6	16.3	1.0	1.0	19.8	1.0
Missouri	935	100.0	63.2	15.7	6.4	6.4	34.6	13.7	2.0	9.6	1.1	1.0	21.6	1.5
Montana	142	100.0	64.4	17.2	7.2	6.5	33.5	7.5	1.5	3.2	1.2	1.6	23.6	4.5

See footnotes at end of table.

Table 15. States: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Women—Continued														
Nebraska	317	100.0	60.5	15.6	6.6	6.7	31.6	11.3	1.8	7.8	0.5	1.2	23.6	4.7
Nevada	182	100.0	64.5	14.7	8.7	7.6	33.5	5.8	1.2	2.6	.9	1.1	29.4	.3
New Hampshire	199	100.0	61.9	19.2	6.1	6.0	30.6	19.6	2.3	15.5	.6	1.2	18.0	.5
New Jersey	1,402	100.0	70.6	19.0	6.8	7.0	37.7	14.9	1.4	11.7	.9	.9	14.1	.4
New Mexico	221	100.0	72.0	21.2	7.4	7.2	36.1	8.8	2.1	3.9	1.1	1.7	17.8	1.4
New York	3,190	100.0	71.1	18.5	6.8	6.2	39.5	10.6	1.6	7.9	.5	.6	17.5	.8
North Carolina	1,193	100.0	56.9	15.8	5.5	4.8	30.8	25.9	2.5	21.2	.5	1.8	16.1	1.1
North Dakota	121	100.0	58.0	17.4	6.7	7.7	26.2	5.9	1.7	2.6	.7	.9	29.2	6.9
Ohio	1,941	100.0	64.5	16.9	6.7	6.2	34.8	13.3	1.9	9.2	.9	1.3	21.5	.7
Oklahoma	565	100.0	66.1	14.1	8.8	7.3	35.9	11.6	2.0	7.6	.7	1.3	20.5	1.8
Oregon	506	100.0	68.6	17.6	9.3	6.9	34.7	9.1	1.7	4.6	1.1	1.6	19.7	2.6
Pennsylvania	2,120	100.0	63.7	17.0	5.1	7.1	34.5	15.5	1.6	12.0	.6	1.3	20.2	.7
Rhode Island	194	100.0	60.2	14.7	6.1	7.3	32.2	23.3	2.6	19.2	.3	1.3	16.3	.2
South Carolina	574	100.0	54.3	13.1	6.4	4.3	30.6	24.1	2.2	19.5	.8	1.5	20.9	.7
South Dakota	140	100.0	54.6	14.6	6.6	6.6	26.7	9.5	1.8	5.6	.4	1.6	29.0	6.9
Tennessee	834	100.0	57.6	15.2	6.6	5.5	30.3	22.3	2.4	18.6	.5	.8	19.0	1.1
Texas	2,747	100.0	68.9	15.8	8.4	7.9	36.7	11.1	1.9	7.4	.5	1.4	19.1	.9
Utah	238	100.0	68.9	17.6	7.4	7.4	36.4	11.3	2.7	6.8	.3	1.5	19.2	.6
Vermont	105	100.0	62.4	20.3	7.2	6.5	28.4	11.9	1.5	8.5	.4	1.5	23.6	2.1
Virginia	1,068	100.0	67.7	19.0	8.5	6.0	34.2	12.9	1.9	9.1	1.0	.9	18.8	.6
Washington	757	100.0	66.2	18.5	7.5	6.1	34.1	11.8	2.6	5.9	.9	2.3	20.4	1.6
West Virginia	277	100.0	64.0	16.9	7.6	6.8	32.7	11.8	1.4	8.0	.8	1.6	23.3	.9
Wisconsin	956	100.0	58.5	15.5	6.2	6.0	30.7	14.3	2.0	10.5	.6	1.2	24.2	3.0
Wyoming	97	100.0	66.9	16.6	6.6	10.4	33.1	7.2	1.3	3.3	1.1	1.5	22.9	2.9
Both sexes, 16-19 years														
United States	7,225	100.0	33.9	2.5	1.5	8.7	21.1	31.1	5.8	9.7	2.1	13.4	30.9	4.2
Alabama	97	100.0	30.0	1.9	1.5	4.7	21.9	44.9	7.4	18.2	2.5	16.9	19.8	5.3
Alaska	12	100.0	41.8	2.5	2.0	11.6	25.7	32.3	5.0	6.6	4.1	16.5	25.6	.3
Arizona	98	100.0	33.5	2.5	1.1	8.3	21.6	29.4	3.8	8.4	2.5	14.7	35.3	1.8
Arkansas	73	100.0	31.0	2.4	2.6	7.4	18.5	34.9	4.3	14.7	3.3	12.6	25.1	9.1
California	741	100.0	37.1	2.0	1.8	10.5	22.8	29.4	5.4	9.5	1.5	13.0	30.4	3.1
Colorado	101	100.0	37.6	3.3	2.8	9.9	21.6	25.4	7.1	7.3	1.1	9.9	34.4	2.8
Connecticut	121	100.0	30.9	1.7	.3	7.4	21.6	31.2	5.4	7.5	2.4	15.9	36.5	1.4
Delaware	21	100.0	37.9	1.4	1.7	14.1	20.8	21.7	5.0	8.1	.8	7.8	36.6	3.8
Florida	307	100.0	37.5	3.3	3.0	8.0	23.1	33.7	8.1	6.7	2.0	16.9	26.5	2.3
Georgia	171	100.0	33.7	3.1	1.4	7.3	21.9	41.9	6.2	16.3	2.2	17.3	20.5	3.9
Hawaii	25	100.0	38.7	3.6	.3	14.7	20.2	26.6	4.7	11.1	1.1	9.7	31.9	2.8
Idaho	34	100.0	21.9	1.5	.2	8.2	12.0	30.8	5.4	9.8	1.4	14.2	33.8	13.5
Illinois	366	100.0	36.5	2.3	1.5	7.8	24.8	29.0	5.1	9.0	2.4	12.6	32.6	2.0
Indiana	168	100.0	30.5	1.9	1.0	7.2	20.5	33.4	6.0	12.1	2.4	12.9	30.9	5.2
Iowa	115	100.0	26.5	2.3	1.9	8.1	14.3	23.6	4.3	5.0	1.6	12.8	36.5	13.4
Kansas	86	100.0	28.7	2.3	1.5	7.5	17.3	30.7	5.2	11.2	3.3	11.0	34.2	6.4
Kentucky	103	100.0	26.5	3.0	1.3	9.6	12.5	29.4	5.3	9.1	2.0	13.0	33.3	10.8
Louisiana	121	100.0	35.0	1.8	2.0	7.4	23.8	38.5	9.3	13.0	1.7	14.5	21.4	5.1
Maine	38	100.0	26.2	2.1	.7	7.0	16.4	37.4	9.2	14.0	1.7	12.4	32.3	4.1
Maryland	151	100.0	43.0	3.5	2.1	9.5	27.9	25.3	5.6	6.3	2.3	11.0	30.0	1.8
Massachusetts	219	100.0	38.8	3.0	1.0	9.1	25.7	27.4	5.1	10.7	1.2	10.4	33.6	.2
Michigan	306	100.0	32.5	2.0	2.4	8.2	19.8	26.4	3.9	7.9	1.1	13.4	37.8	3.3
Minnesota	183	100.0	32.4	3.6	1.3	9.8	17.7	25.0	3.6	6.9	2.5	11.9	35.5	7.1
Mississippi	65	100.0	32.5	4.0	1.6	6.7	20.2	39.6	4.5	15.4	1.4	18.3	23.0	4.9
Missouri	160	100.0	28.0	3.5	1.7	5.1	17.7	30.3	6.5	6.9	2.3	14.7	38.0	3.7
Montana	26	100.0	23.5	2.6	1.5	7.8	11.6	28.7	2.9	8.0	2.7	15.0	36.9	10.9
Nebraska	67	100.0	26.0	1.6	2.2	8.2	13.9	26.7	8.0	6.7	.5	11.4	33.3	14.0
Nevada	29	100.0	32.9	2.0	1.5	10.2	19.2	28.7	5.1	8.5	1.4	13.8	37.4	1.1
New Hampshire	34	100.0	32.2	2.2	2.0	5.5	22.6	34.6	8.4	14.1	.4	11.7	30.9	2.2
New Jersey	221	100.0	42.7	2.6	.6	10.5	29.1	29.6	5.5	8.8	2.2	13.0	26.6	1.1
New Mexico	39	100.0	31.1	2.8	2.3	7.0	19.0	31.3	8.3	6.5	2.2	14.3	30.5	7.1
New York	449	100.0	42.5	2.3	1.5	10.6	28.1	26.2	6.2	7.9	1.4	10.6	28.5	2.8
North Carolina	183	100.0	27.9	2.8	1.0	6.8	17.3	39.1	4.6	16.2	3.9	14.3	27.0	6.1
North Dakota	26	100.0	22.5	2.9	2.5	5.5	11.6	26.1	5.6	5.8	2.0	12.8	28.3	23.1
Ohio	326	100.0	28.7	2.7	1.2	8.7	16.1	29.3	5.1	8.9	1.9	13.4	38.7	3.3
Oklahoma	106	100.0	35.8	2.5	3.0	7.8	22.4	39.8	9.2	11.4	2.6	16.5	18.3	6.1
Oregon	81	100.0	28.7	1.4	1.0	7.5	18.7	28.1	3.8	9.2	3.0	12.1	34.0	8.3
Pennsylvania	358	100.0	31.3	2.8	.4	9.3	18.9	31.1	6.2	11.5	1.7	11.8	34.9	2.7
Rhode Island	34	100.0	30.7	1.8	1.3	8.2	19.4	36.6	7.3	12.8	2.3	14.2	31.2	1.8
South Carolina	83	100.0	29.7	2.4	.6	7.8	19.0	39.8	6.5	12.8	6.3	14.0	29.8	1.7

See footnotes at end of table.

Table 15. States: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Both sexes, 16-19 years—Continued														
South Dakota	26	100.0	26.0	2.4	0.7	6.4	16.5	23.0	6.3	4.7	1.4	10.7	34.4	16.6
Tennessee	111	100.0	25.2	1.6	1.3	5.5	16.8	39.5	4.3	15.9	3.2	16.1	29.4	5.8
Texas	509	100.0	37.0	2.6	1.8	10.3	22.4	35.3	8.0	9.3	3.2	14.8	23.3	4.4
Utah	59	100.0	32.1	2.6	2.4	7.8	19.4	37.1	6.8	14.3	2.6	13.5	28.4	2.3
Vermont	18	100.0	25.6	2.4	.9	8.3	14.0	35.6	6.8	9.4	.8	18.6	30.8	8.0
Virginia	154	100.0	35.9	2.9	1.6	9.9	21.4	31.7	5.9	9.4	1.6	14.8	29.4	3.0
Washington	121	100.0	28.7	3.0	.7	6.5	18.5	27.5	4.3	7.6	.9	14.8	39.1	4.7
West Virginia	43	100.0	28.5	.9	.3	7.1	20.1	40.9	8.2	9.7	2.8	20.2	29.9	.7
Wisconsin	197	100.0	27.2	2.5	.7	8.2	15.7	27.2	4.1	10.6	.9	11.6	36.7	8.9
Wyoming	19	100.0	28.6	1.5	2.0	8.0	17.2	31.6	7.1	11.8	4.4	8.3	35.1	4.6
White (both sexes)														
United States	86,709	100.0	54.3	16.7	12.3	6.8	18.5	30.7	13.1	10.0	3.3	4.3	12.2	2.9
Alabama	1,181	100.0	51.8	13.5	11.6	7.4	19.3	36.6	16.6	11.9	3.6	4.5	8.8	2.7
Alaska	146	100.0	60.4	21.0	15.3	5.1	19.1	27.4	13.8	4.8	3.1	5.7	12.1	.1
Arizona	1,137	100.0	56.8	18.1	13.6	6.7	18.4	29.1	13.0	8.5	3.2	4.4	12.5	1.6
Arkansas	819	100.0	45.4	11.6	11.5	6.2	16.1	34.7	12.8	13.0	3.9	5.1	12.2	7.7
California	9,403	100.0	59.3	18.4	14.3	7.4	19.2	26.8	11.6	8.1	2.9	4.2	11.8	2.2
Colorado	1,383	100.0	58.7	18.7	13.5	7.8	18.8	26.3	13.0	6.6	2.4	4.3	12.3	2.7
Connecticut	1,405	100.0	58.8	19.9	13.0	5.9	20.0	29.9	13.4	10.2	2.6	3.7	11.0	.4
Delaware	230	100.0	59.3	22.4	11.2	7.0	18.7	27.0	13.4	7.1	3.0	3.5	11.8	1.8
District of Columbia	100	100.0	87.3	46.4	21.6	4.8	14.5	4.9	2.9	.5	.3	1.2	7.5	.2
Florida	3,478	100.0	57.4	15.0	14.4	9.0	19.1	29.3	14.1	6.2	3.0	4.9	13.2	1.2
Georgia	1,958	100.0	56.7	15.6	14.2	8.1	18.8	31.6	13.3	10.6	3.2	4.5	9.1	2.5
Hawaii	112	100.0	65.6	23.8	17.3	7.3	17.3	17.2	9.3	2.3	2.0	3.7	15.9	1.2
Idaho	389	100.0	47.8	14.6	10.5	7.0	15.7	30.4	13.8	8.0	3.5	5.1	13.0	8.9
Illinois	4,478	100.0	54.9	17.0	12.2	6.6	19.1	30.9	12.8	10.8	3.4	3.9	12.2	2.0
Indiana	2,202	100.0	44.7	13.2	9.5	5.7	16.3	38.6	14.8	14.9	4.5	4.5	13.5	3.2
Iowa	1,302	100.0	45.7	13.9	10.0	6.7	15.1	28.4	11.5	9.8	3.3	3.8	14.1	11.8
Kansas	1,063	100.0	49.7	14.6	11.3	5.6	18.2	29.8	12.9	10.2	3.3	3.4	12.1	8.4
Kentucky	1,429	100.0	44.9	13.5	9.9	5.4	16.1	34.5	13.9	12.3	3.6	4.7	13.0	7.6
Louisiana	1,290	100.0	56.7	16.5	13.4	8.7	18.2	31.3	15.3	8.9	3.0	4.2	9.5	2.5
Maine	469	100.0	44.8	14.1	9.5	5.8	15.3	40.7	15.4	15.6	3.8	6.0	12.6	1.9
Maryland	1,604	100.0	63.9	22.5	14.5	6.8	20.1	24.7	12.3	5.5	3.1	3.8	10.0	1.4
Massachusetts	2,653	100.0	57.6	20.2	11.8	5.9	19.7	29.2	12.0	11.0	2.8	3.5	12.9	.2
Michigan	3,418	100.0	51.0	15.9	11.1	7.1	16.9	32.9	12.7	12.1	3.3	4.7	14.4	1.7
Minnesota	1,987	100.0	53.4	17.3	11.0	7.4	17.7	25.9	10.9	8.1	3.0	3.9	15.0	5.7
Mississippi	706	100.0	52.4	15.9	14.2	5.8	16.5	35.2	14.5	13.7	3.7	3.4	8.7	3.7
Missouri	1,964	100.0	50.8	15.3	11.2	6.7	17.6	31.4	12.6	10.2	4.1	4.6	13.4	4.4
Montana	345	100.0	47.7	14.1	11.4	6.5	15.7	27.9	12.8	6.2	4.4	4.5	14.0	10.4
Nebraska	717	100.0	47.2	13.2	11.5	6.4	16.0	27.5	12.9	7.1	3.3	4.1	13.9	11.5
Nevada	395	100.0	51.0	14.6	12.9	6.6	17.0	23.7	12.2	4.6	3.1	3.8	24.4	.9
New Hampshire	451	100.0	52.7	18.9	11.0	5.9	16.9	34.0	14.0	13.5	2.7	3.8	12.3	1.0
New Jersey	2,937	100.0	59.7	18.2	13.9	7.0	20.5	29.0	12.3	9.4	3.6	3.7	10.5	.8
New Mexico	483	100.0	57.3	20.5	11.6	6.6	18.5	27.2	12.8	6.5	3.6	4.3	11.5	4.0
New York	6,352	100.0	59.4	18.9	12.1	6.8	21.6	26.2	11.7	8.0	2.9	3.6	12.9	1.5
North Carolina	2,228	100.0	51.7	15.4	12.0	6.4	17.9	36.1	13.8	14.5	3.4	4.5	9.0	3.3
North Dakota	267	100.0	43.6	13.6	10.9	6.5	12.6	22.6	11.1	4.6	3.6	3.4	15.2	18.6
Ohio	4,206	100.0	51.2	15.6	10.8	6.5	18.3	34.0	13.7	11.9	3.7	4.7	13.2	1.7
Oklahoma	1,264	100.0	51.7	14.0	13.6	6.5	17.6	32.6	13.6	11.1	3.8	4.0	10.8	4.9
Oregon	1,152	100.0	55.5	17.1	13.2	6.9	18.3	28.0	11.7	7.1	4.0	5.2	12.1	4.4
Pennsylvania	4,638	100.0	51.2	16.9	9.8	6.3	18.2	34.3	13.4	12.3	3.6	5.0	13.3	1.2
Rhode Island	430	100.0	49.6	14.7	10.1	6.8	18.0	37.2	12.8	16.7	2.9	4.7	12.8	.4
South Carolina	931	100.0	51.6	13.4	13.2	5.9	19.0	38.2	18.8	12.6	3.5	3.4	8.9	1.3
South Dakota	305	100.0	43.0	12.2	10.9	5.8	14.1	22.8	9.8	6.2	2.9	3.9	16.6	17.6
Tennessee	1,616	100.0	49.1	14.8	10.8	6.9	16.6	37.6	14.3	15.5	3.7	4.2	9.4	4.0
Texas	5,956	100.0	54.5	15.0	13.2	7.4	18.9	32.1	14.7	9.1	3.5	4.8	10.2	3.2
Utah	587	100.0	55.6	17.8	13.0	6.8	18.0	30.4	14.4	8.3	3.5	4.3	11.9	2.1
Vermont	245	100.0	50.9	18.0	12.0	5.8	15.0	30.2	12.6	9.9	2.6	5.1	14.3	4.7
Virginia	2,010	100.0	59.0	19.6	13.8	6.3	19.3	28.1	12.8	8.1	3.1	4.1	11.0	1.9
Washington	1,689	100.0	55.0	18.5	11.7	6.8	18.0	28.9	13.1	7.2	2.8	5.9	13.5	2.6
West Virginia	682	100.0	44.2	13.3	9.6	5.4	15.9	41.5	16.9	14.4	4.5	5.6	12.6	1.7
Wisconsin	2,127	100.0	47.2	14.7	9.7	6.1	16.7	32.7	12.3	12.7	3.4	4.2	15.1	4.9
Wyoming	234	100.0	48.7	14.4	11.5	7.3	15.4	31.5	15.4	8.0	4.0	4.2	13.0	6.8

See footnotes at end of table.

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Table 15. States: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and State	Total employment		White-collar workers					Blue-collar workers					Service workers	Farm workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers		
Black (both sexes)														
United States	9,355	100.0	37.8	11.6	4.9	2.7	18.6	36.5	9.2	14.9	5.3	7.0	24.2	1.5
Alabama	302	100.0	22.2	8.2	3.7	1.5	8.8	49.5	8.9	23.5	6.3	10.8	26.0	2.4
Alaska	7	100.0	53.5	15.6	11.2	6.5	20.1	23.4	11.8	2.0	3.8	5.8	23.1	(¹)
Arkansas	104	100.0	25.9	6.0	4.1	2.0	13.8	41.6	7.8	20.6	3.7	9.5	27.0	5.5
California	722	100.0	54.6	14.8	7.4	3.8	28.6	25.2	9.1	8.2	4.4	3.6	20.1	.1
Connecticut	81	100.0	36.0	8.3	1.8	.6	25.3	42.5	10.4	20.3	7.0	4.8	21.5	(¹)
Delaware	33	100.0	36.4	15.1	3.7	.7	16.9	37.6	7.2	16.3	6.3	7.9	24.8	1.3
District of Columbia	180	100.0	54.8	16.7	7.4	1.6	29.0	21.3	7.4	3.7	5.7	4.5	23.9	(¹)
Florida	690	100.0	30.9	9.7	4.3	2.6	14.3	36.3	9.3	8.8	7.2	11.1	26.9	5.9
Georgia	450	100.0	28.8	9.7	3.8	2.7	12.7	43.7	8.7	21.6	5.0	8.3	25.4	2.1
Illinois	529	100.0	44.2	14.4	6.1	2.7	21.1	35.7	9.2	16.0	5.3	5.2	20.1	(¹)
Indiana	133	100.0	37.6	12.0	5.4	4.3	15.9	41.2	8.8	24.4	3.0	5.0	21.1	(¹)
Kansas	45	100.0	36.2	6.3	3.9	5.7	20.2	42.9	11.9	23.3	1.9	5.8	20.9	(¹)
Kentucky	69	100.0	30.0	13.0	3.9	1.7	11.4	38.8	8.1	21.3	1.5	7.9	28.3	2.8
Louisiana	397	100.0	30.6	11.3	4.1	3.0	12.2	42.2	11.9	12.6	5.8	11.9	24.8	2.4
Maryland	358	100.0	47.8	12.3	6.9	1.8	26.8	29.0	8.3	8.1	6.8	5.7	23.0	.3
Massachusetts	91	100.0	46.3	15.1	8.1	5.1	17.9	26.8	7.2	15.3	1.2	3.1	26.9	(¹)
Michigan	313	100.0	39.6	11.6	3.6	3.1	21.3	38.5	10.2	17.5	4.6	6.1	21.9	.1
Mississippi	253	100.0	28.0	10.6	4.6	1.6	11.3	47.0	9.3	19.5	7.7	10.5	20.6	4.4
Missouri	157	100.0	40.4	10.6	4.3	2.6	22.8	30.0	7.8	12.0	5.1	5.2	29.4	.2
Nevada	20	100.0	31.5	9.2	7.6	.9	13.8	18.8	4.0	4.4	4.3	6.0	49.7	(¹)
New Jersey	321	100.0	42.7	14.5	4.1	3.4	20.7	39.9	9.4	19.8	5.4	5.4	17.1	.2
New York	887	100.0	48.3	13.4	5.1	3.4	26.3	25.2	7.9	8.9	4.7	3.6	26.4	.1
North Carolina	454	100.0	24.5	9.0	3.4	1.0	11.1	47.7	8.9	25.8	5.3	7.7	23.6	4.1
Ohio	359	100.0	41.1	14.1	5.8	2.6	18.6	34.6	10.0	15.3	3.8	5.6	24.0	.2
Oklahoma	62	100.0	38.2	11.1	6.1	2.2	18.8	35.6	6.1	16.0	6.1	7.5	23.9	2.3
Pennsylvania	343	100.0	42.9	11.0	5.7	2.8	23.4	34.6	9.2	14.3	3.6	7.5	22.5	(¹)
South Carolina	356	100.0	21.7	7.5	2.5	1.6	10.0	48.8	9.4	23.4	6.4	9.5	27.0	2.5
Tennessee	293	100.0	27.8	9.3	2.0	2.1	14.3	43.4	9.8	20.2	4.6	8.8	26.3	2.5
Texas	686	100.0	34.3	10.2	4.1	2.9	17.1	36.9	10.8	12.6	5.9	7.6	28.2	.7
Virginia	393	100.0	34.8	11.4	5.5	3.4	14.5	38.7	10.2	14.8	6.4	7.3	25.7	.8
Hispanic origin (both sexes)														
United States	5,348	100.0	34.9	8.1	6.6	3.9	16.3	44.8	13.2	20.1	4.2	7.3	16.5	3.8
Arizona	157	100.0	32.5	7.3	6.8	4.1	14.3	45.6	16.4	18.9	4.1	6.2	16.4	5.5
California	1,723	100.0	31.8	6.7	6.2	3.7	15.2	45.6	12.3	22.0	3.6	7.7	16.1	6.5
Colorado	122	100.0	33.1	8.4	4.2	2.6	17.9	43.7	16.6	15.7	3.4	8.0	21.2	2.0
Florida	421	100.0	45.5	8.7	11.2	6.4	19.4	37.9	14.6	14.5	4.2	4.6	14.6	1.7
Illinois	235	100.0	26.4	6.9	4.5	1.5	13.5	61.5	10.4	42.0	2.5	6.6	12.1	(¹)
New Jersey	158	100.0	33.4	6.8	6.8	3.3	16.5	58.7	10.7	36.7	5.6	5.7	7.8	.1
New Mexico	150	100.0	41.2	11.0	8.0	5.1	17.1	36.2	14.4	9.9	4.5	7.5	17.5	5.0
New York	501	100.0	39.9	9.1	6.3	3.8	20.7	37.6	9.6	20.3	4.4	3.3	22.2	.4
Texas	1,243	100.0	33.2	7.7	5.8	4.2	15.4	47.8	16.3	16.0	5.8	9.7	15.6	3.4

[1] Less than 500 persons employed or less than 0.05 percent of total employed.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 16. States: Employment status of the experienced[1] civilian labor force by industry, 1981 annual averages

(Numbers in thousands)

Employment status and State	Total	Nonagricultural industries											Agriculture
		Total[2]	Private nonagricultural wage and salary workers									Government	
			Total[3]	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance and real estate	Service industries		
					Total	Durable goods	Nondurable goods						
Civilian labor force													
United States	107,688	104,112	80,016	5,186	23,209	13,968	9,241	5,820	19,975	5,729	17,654	16,456	3,576
Alabama	1,643	1,595	1,215	80	416	220	196	82	302	62	221	270	48
Alaska	191	190	112	13	10	(4)	8	15	29	(4)	31	59	(4)
Arizona	1,260	1,229	930	82	193	147	47	67	246	72	220	211	(4)
Arkansas	1,021	940	678	45	241	121	120	42	175	36	120	170	81
California	11,693	11,317	8,596	500	2,289	1,543	746	636	2,184	706	2,090	1,704	376
Colorado	1,521	1,471	1,109	108	207	134	73	91	292	92	244	244	50
Connecticut	1,576	1,564	1,286	56	487	367	120	67	251	120	283	181	(4)
Delaware	285	279	226	13	77	23	54	15	53	14	50	39	(4)
District of Columbia	310	308	180	(4)	(4)	(4)	(4)	16	34	18	86	113	(4)
Florida	4,480	4,332	3,314	301	556	317	239	263	995	294	827	634	148
Georgia	2,575	2,499	1,890	128	571	220	351	171	494	137	338	391	76
Hawaii	446	429	306	27	28	(4)	24	32	92	32	93	95	17
Idaho	425	383	275	23	61	31	30	26	83	19	54	63	42
Illinois	5,518	5,400	4,348	234	1,418	857	561	310	1,035	302	967	734	118
Indiana	2,593	2,505	2,005	121	769	590	179	140	474	109	348	333	86
Iowa	1,407	1,237	912	64	254	149	105	68	268	58	183	206	170
Kansas	1,183	1,083	831	51	251	154	97	71	205	53	180	173	100
Kentucky	1,644	1,511	1,133	82	347	195	152	90	264	66	211	262	133
Louisiana	1,838	1,780	1,345	166	247	106	141	119	352	91	264	305	58
Maine	506	492	377	25	141	56	85	20	87	20	76	71	(4)
Maryland	2,141	2,106	1,469	120	293	162	131	130	382	104	411	521	(4)
Massachusetts	2,938	2,918	2,385	125	775	524	251	151	537	166	607	373	(4)
Michigan	4,230	4,145	3,319	180	1,240	983	258	187	806	177	670	618	85
Minnesota	2,130	2,003	1,527	87	387	227	161	107	422	119	362	314	126
Mississippi	1,040	994	716	59	228	122	105	54	153	42	131	189	46
Missouri	2,297	2,192	1,664	104	478	284	194	133	435	117	366	340	105
Montana	380	339	232	15	28	16	(4)	29	73	14	56	67	41
Nebraska	770	680	498	35	95	47	48	54	144	42	118	116	90
Nevada	461	454	358	29	17	(4)	(4)	29	84	20	158	65	(4)
New Hampshire	478	472	367	25	138	90	48	19	73	25	82	66	(4)
New Jersey	3,537	3,498	2,811	154	905	445	459	233	661	231	599	505	(4)
New Mexico	570	543	344	33	36	20	(4)	34	102	22	88	147	27
New York	7,928	7,799	5,988	260	1,614	946	669	451	1,390	598	1,565	1,321	129
North Carolina	2,894	2,780	2,150	126	934	335	599	124	467	111	345	452	115
North Dakota	308	252	179	18	16	(4)	(4)	16	57	14	48	48	56
Ohio	5,022	4,923	3,981	215	1,462	1,019	443	242	961	227	786	683	100
Oklahoma	1,438	1,361	1,021	64	233	157	76	70	268	68	197	209	77
Oregon	1,323	1,258	914	52	250	179	71	69	259	68	195	218	64
Pennsylvania	5,421	5,334	4,246	213	1,439	900	539	298	977	254	954	747	86
Rhode Island	474	470	382	(4)	157	104	53	(4)	91	22	79	61	(4)
South Carolina	1,401	1,365	1,027	90	371	130	241	61	236	63	183	226	(4)
South Dakota	331	274	182	12	26	13	13	12	63	13	48	60	57
Tennessee	2,078	1,995	1,510	80	567	266	301	100	345	92	284	345	83
Texas	7,030	6,773	5,186	503	1,126	643	483	395	1,399	392	1,041	1,002	257
Utah	643	627	467	38	101	65	36	36	130	32	104	107	(4)
Vermont	259	245	188	14	54	42	12	11	45	9	49	33	14
Virginia	2,580	2,527	1,836	124	496	228	267	133	463	129	447	527	(4)
Washington	1,969	1,903	1,386	98	362	257	105	106	389	103	304	342	66
West Virginia	775	759	586	47	141	79	61	45	138	(4)	98	122	(4)
Wisconsin	2,350	2,231	1,782	103	655	416	239	104	429	109	350	301	119
Wyoming	250	231	164	18	13	(4)	(4)	16	47	10	31	44	19
Unemployed													
United States	7,291	7,062	6,161	809	1,915	1,139	777	304	1,609	199	1,182	767	209
Alabama	155	153	128	16	46	27	19	3	34	3	21	22	2
Alaska	17	17	12	3	2	(4)	1	1	3	(4)	3	4	(4)
Arizona	72	69	62	13	11	7	4	2	18	3	13	6	(4)
Arkansas	85	81	68	12	27	11	16	3	14	1	11	11	5
California	785	735	630	75	173	100	73	36	171	21	141	81	50
Colorado	76	74	65	12	11	5	6	3	21	3	13	8	2
Connecticut	85	82	74	6	30	21	10	2	15	5	15	6	(4)
Delaware	20	20	17	2	6	3	3	1	4	1	3	3	(4)
District of Columbia	25	25	19	(4)	(4)	(4)	(4)	1	5	1	7	8	(4)
Florida	275	259	223	32	42	24	19	12	73	9	50	26	16
Georgia	144	141	126	13	45	17	28	5	33	1	25	12	4
Hawaii	21	20	17	4	2	(4)	2	1	5	1	4	3	1

See footnotes at end of table.

Table 16. States: Employment status of the experienced[1] civilian labor force by industry, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and State	Total	Nonagricultural industries											Agriculture
		Total[2]	Private nonagricultural wage and salary workers									Government	
			Total[3]	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance and real estate	Service industries		
					Total	Durable goods	Nondurable goods						
Unemployed—Continued													
Idaho	30	28	24	4	7	4	3	2	7	1	4	3	2
Illinois	416	412	362	43	123	72	51	18	91	16	66	42	4
Indiana	239	234	208	27	85	69	16	11	50	4	27	23	5
Iowa	86	81	72	12	19	12	8	6	16	3	14	6	6
Kansas	45	44	39	5	12	8	4	2	10	1	9	4	1
Kentucky	122	115	103	14	32	22	10	6	27	3	14	8	7
Louisiana	138	133	112	28	21	7	14	8	29	3	17	21	5
Maine	33	32	28	4	10	4	6	1	7	(5)	5	3	(4)
Maryland	135	133	110	19	22	11	10	10	29	4	26	21	(4)
Massachusetts	165	163	139	17	39	21	18	7	34	6	34	19	(4)
Michigan	457	451	403	46	162	136	26	15	97	10	65	40	6
Minnesota	106	103	87	16	22	13	9	4	19	5	18	14	2
Mississippi	76	73	62	9	24	13	10	2	14	1	9	10	3
Missouri	158	155	138	17	45	28	17	7	37	2	26	15	3
Montana	24	23	18	3	2	2	(4)	1	6	(5)	4	4	1
Nebraska	28	27	24	3	4	1	3	2	9	1	4	2	1
Nevada	31	31	28	5	1	(4)	(4)	1	8	1	12	2	(4)
New Hampshire	22	22	20	3	6	4	3	(5)	4	(5)	5	1	(4)
New Jersey	222	219	198	21	63	31	32	12	57	9	35	18	(4)
New Mexico	36	35	25	4	3	1	(4)	2	8	1	6	9	1
New York	525	521	448	36	125	63	61	25	121	17	116	62	4
North Carolina	166	160	140	16	70	19	51	3	32	3	15	19	6
North Dakota	14	13	11	4	1	(4)	(4)	1	3	1	1	2	1
Ohio	427	423	380	56	137	101	36	18	84	12	66	40	4
Oklahoma	47	45	39	8	9	6	3	1	10	1	7	5	2
Oregon	124	121	105	13	34	25	9	4	31	3	18	12	3
Pennsylvania	402	394	348	46	125	77	49	16	80	14	59	40	8
Rhode Island	32	32	28	(4)	12	9	4	(4)	7	1	5	3	(4)
South Carolina	103	100	89	11	36	11	26	1	20	3	16	9	(4)
South Dakota	15	15	11	2	1	1	1	1	3	(5)	3	3	1
Tennessee	159	155	132	13	55	30	24	5	33	3	20	21	4
Texas	328	313	271	33	56	28	28	12	96	7	54	39	15
Utah	40	39	34	4	8	6	3	2	11	1	6	5	(4)
Vermont	13	13	11	2	3	2	1	(5)	3	(5)	3	1	1
Virginia	138	137	116	18	35	17	17	5	28	3	27	19	(4)
Washington	171	163	140	19	34	22	12	10	43	5	28	15	8
West Virginia	73	72	62	14	13	9	4	2	15	(4)	8	9	(4)
Wisconsin	164	160	143	21	59	36	23	7	30	5	20	12	4
Wyoming	10	10	9	2	1	(4)	(4)	(5)	3	(5)	2	1	(5)
Unemployment rate													
United States	6.8	6.8	7.7	15.6	8.3	8.2	8.4	5.2	8.1	3.5	6.7	4.7	5.8
Alabama	9.5	9.6	10.5	19.6	11.1	12.5	9.5	3.9	11.3	4.1	9.6	8.2	4.1
Alaska	8.8	8.7	10.7	21.5	17.1	(4)	15.6	7.0	8.8	(4)	8.8	6.4	(4)
Arizona	5.7	5.6	6.6	15.9	5.6	4.9	7.5	3.3	7.3	3.7	5.8	2.9	(4)
Arkansas	8.4	8.6	10.1	27.7	11.3	9.0	13.5	6.4	8.0	1.9	8.8	6.6	5.6
California	6.7	6.5	7.3	15.0	7.6	6.5	9.8	5.7	7.8	3.0	6.7	4.8	13.2
Colorado	5.0	5.0	5.8	11.6	5.2	3.6	8.2	3.5	7.2	3.0	5.4	3.2	4.4
Connecticut	5.4	5.2	5.7	11.3	6.2	5.7	8.0	2.9	6.0	3.8	5.4	3.4	(4)
Delaware	7.0	7.1	7.5	15.2	7.7	13.1	5.3	8.4	8.1	4.1	5.3	6.5	(4)
District of Columbia	8.2	8.2	10.5	(4)	(4)	(4)	(4)	7.1	15.2	5.1	8.4	5.4	(4)
Florida	6.1	6.0	6.7	10.8	7.6	7.4	7.9	4.5	7.3	3.0	6.1	4.1	10.6
Georgia	5.6	5.6	6.7	10.0	8.0	7.9	8.0	3.2	6.7	1.0	7.4	3.0	4.9
Hawaii	4.7	4.7	5.4	14.1	6.6	(4)	7.5	2.4	5.5	2.8	4.6	3.2	4.7
Idaho	7.1	7.3	8.6	17.5	10.9	13.0	8.7	6.2	7.8	3.5	6.5	5.5	5.7
Illinois	7.5	7.6	8.3	18.2	8.7	8.4	9.1	5.9	8.8	5.4	6.8	5.7	3.0
Indiana	9.2	9.3	10.4	22.4	11.0	11.7	8.9	7.9	10.6	4.1	7.8	6.8	5.9
Iowa	6.1	6.5	7.9	19.4	7.6	7.8	7.4	9.6	6.0	4.9	7.6	3.1	3.4
Kansas	3.8	4.1	4.7	9.8	4.8	4.9	4.6	2.4	5.0	1.1	5.3	2.3	1.1
Kentucky	7.4	7.6	9.1	17.4	9.2	11.3	6.7	7.2	10.2	4.5	6.7	3.2	5.2
Louisiana	7.5	7.5	8.3	16.9	8.4	6.7	9.6	7.0	8.2	2.9	6.5	6.7	8.0
Maine	6.6	6.4	7.5	16.2	7.0	7.2	6.9	5.9	8.0	1.0	7.0	3.7	(4)
Maryland	6.3	6.3	7.5	15.6	7.3	7.1	7.6	7.3	7.5	3.6	6.3	4.0	(4)
Massachusetts	5.6	5.6	5.8	13.3	5.1	4.1	7.2	4.9	6.3	3.7	5.6	5.0	(4)
Michigan	10.8	10.9	12.2	25.8	13.1	13.9	10.1	8.3	12.0	5.5	9.8	6.4	7.5
Minnesota	5.0	5.2	5.7	18.0	5.7	5.7	5.8	4.0	4.5	4.1	5.1	4.3	1.6

See footnotes at end of table.

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Table 16. States: Employment status of the experienced[1] civilian labor force by industry, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and State	Total	Nonagricultural industries											Agriculture
		Total[2]	Private nonagricultural wage and salary workers									Government	
			Total[3]	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance and real estate	Service industries		
					Total	Durable goods	Nondurable goods						
Unemployment rate—Continued													
Mississippi	7.3	7.4	8.6	14.7	10.4	11.0	9.8	2.8	9.2	3.4	6.8	5.2	6.6
Missouri	6.9	7.1	8.3	16.4	9.3	9.8	8.7	5.0	8.5	2.0	7.2	4.4	2.6
Montana	6.4	6.8	7.8	17.1	8.8	11.8	(4)	4.7	8.1	2.7	7.2	6.4	2.8
Nebraska	3.7	4.0	4.8	8.0	4.5	2.2	6.7	4.2	6.4	1.5	3.7	1.5	1.3
Nevada	6.7	6.7	7.8	16.3	6.8	(4)	(4)	3.4	9.0	6.7	7.4	2.7	(4)
New Hampshire	4.5	4.6	5.5	12.4	4.6	4.2	5.4	1.8	5.8	1.7	6.5	1.3	(4)
New Jersey	6.3	6.3	7.0	13.7	7.0	7.0	7.0	5.0	8.6	4.0	5.9	3.5	(4)
New Mexico	6.4	6.5	7.4	13.5	7.6	7.6	(4)	5.2	7.8	3.3	6.6	6.1	3.1
New York	6.6	6.7	7.5	13.8	7.7	6.7	9.1	5.6	8.7	2.8	7.4	4.7	3.0
North Carolina	5.7	5.8	6.5	12.7	7.5	5.6	8.6	2.5	6.8	2.3	4.4	4.2	4.8
North Dakota	4.7	5.2	6.2	22.5	7.0	(4)	(4)	3.7	4.5	7.7	2.6	3.3	2.0
Ohio	8.5	8.6	9.5	26.2	9.3	9.9	8.0	7.6	8.7	5.5	8.5	5.8	3.9
Oklahoma	3.3	3.3	3.8	12.0	3.7	3.6	3.8	1.4	3.8	1.3	3.7	2.3	2.5
Oregon	9.4	9.6	11.5	24.6	13.7	14.1	12.7	6.1	12.0	4.3	9.1	5.5	4.3
Pennsylvania	7.4	7.4	8.2	21.6	8.7	8.5	9.0	5.5	8.2	5.7	6.2	5.4	9.1
Rhode Island	6.7	6.7	7.4	(4)	7.9	8.4	6.9	(4)	7.4	3.2	6.3	4.9	(4)
South Carolina	7.3	7.4	8.7	12.0	9.8	8.1	10.7	1.7	8.4	4.4	8.7	4.0	(4)
South Dakota	4.7	5.4	6.1	19.8	5.4	6.1	4.6	6.2	5.3	.5	5.9	5.5	1.4
Tennessee	7.6	7.8	8.7	15.6	9.7	11.4	8.1	4.5	9.7	3.0	7.2	6.0	4.5
Texas	4.7	4.6	5.2	6.5	5.0	4.4	5.8	3.1	6.9	1.8	5.2	3.9	5.9
Utah	6.2	6.2	7.2	9.7	8.4	8.8	7.8	5.7	8.3	2.9	5.8	4.6	(4)
Vermont	5.2	5.2	6.0	13.3	6.0	4.7	10.5	3.6	6.0	2.5	5.1	3.8	5.2
Virginia	5.4	5.4	6.3	14.4	7.0	7.6	6.5	3.5	6.1	2.5	5.9	3.6	(4)
Washington	8.7	8.6	10.1	19.0	9.5	8.8	11.4	9.0	11.2	4.6	9.2	4.3	11.7
West Virginia	9.4	9.5	10.6	29.8	9.5	11.7	6.6	5.6	10.8	(4)	8.5	7.1	(4)
Wisconsin	7.0	7.2	8.0	20.0	9.0	8.6	9.6	6.9	7.0	4.7	5.7	4.1	3.4
Wyoming	4.0	4.1	5.3	9.0	9.9	(4)	(4)	2.9	5.9	.4	5.1	1.7	2.4

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[1] Excludes persons with no previous full-time work experience.

[2] Includes private household workers, self-employed and unpaid family workers, and mining.

[3] Includes private household workers and mining.

[4] Data are not shown when they do not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

[5] Less than 500 persons or less than 0.05 percent.

NOTE: Items may not add to subtotals because of rounding.

Table 17. States: Industry distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages

(Percent of total employment)

Population group and State	Total		Nonagricultural industries											Agriculture
	Number (in thousands)	Percent	Total[1]	Private nonagricultural wage and salary workers									Government	
				Total[2]	Construction	Manufacturing			Transportation, communications and public utilities	Trade	Finance, insurance and real estate	Service industries		
						Total	Durable goods	Nondurable goods						
Total, 16 years and over														
United States	100,397	100.0	96.6	73.6	4.4	21.2	12.8	8.4	5.5	18.3	5.5	16.4	15.6	3.4
Alabama	1,488	100.0	96.9	73.1	4.3	24.9	12.9	11.9	5.3	18.0	4.0	13.4	16.6	3.1
Alaska	174	100.0	99.7	57.4	5.9	4.8	.9	3.9	8.2	15.2	3.2	16.0	31.7	.3
Arizona	1,187	100.0	97.7	73.2	5.8	15.4	11.7	3.6	5.5	19.2	5.8	17.5	17.3	2.3
Arkansas	936	100.0	91.8	65.1	3.4	22.9	11.8	11.1	4.2	17.2	3.8	11.7	16.9	8.2
California	10,908	100.0	97.0	73.0	3.9	19.4	13.2	6.2	5.5	18.5	6.3	17.9	14.9	3.0
Colorado	1,445	100.0	96.7	72.3	6.6	13.6	8.9	4.6	6.1	18.7	6.2	16.0	16.4	3.3
Connecticut	1,491	100.0	99.4	81.3	3.4	30.7	23.2	7.4	4.4	15.8	7.8	17.9	11.7	.6
Delaware	265	100.0	97.6	78.7	4.1	26.9	7.6	19.3	5.0	18.5	5.0	17.9	13.9	2.4
District of Columbia	284	100.0	99.6	56.7	2.6	2.7	.7	2.0	5.2	10.0	6.1	27.6	37.6	.4
Florida	4,206	100.0	96.9	73.5	6.4	12.2	7.0	5.2	6.0	21.9	6.8	18.5	14.5	3.1
Georgia	2,430	100.0	97.0	72.6	4.8	21.6	8.3	13.3	6.8	18.9	5.6	12.9	15.6	3.0
Hawaii	425	100.0	96.1	68.2	5.4	6.1	1.0	5.2	7.3	20.5	7.3	20.9	21.7	3.9
Idaho	395	100.0	89.9	63.7	4.7	13.8	6.9	6.9	6.2	19.4	4.6	12.8	15.1	10.1
Illinois	5,103	100.0	97.8	78.1	3.8	25.4	15.4	10.0	5.7	18.5	5.6	17.7	13.6	2.2
Indiana	2,353	100.0	96.5	76.3	4.0	29.1	22.1	6.9	5.5	18.0	4.4	13.6	13.2	3.5
Iowa	1,320	100.0	87.6	63.7	3.9	17.8	10.4	7.4	4.6	19.1	4.2	12.8	15.1	12.4
Kansas	1,138	100.0	91.3	69.5	4.0	21.0	12.9	8.1	6.1	17.1	4.6	15.0	14.9	8.7
Kentucky	1,522	100.0	91.7	67.6	4.5	20.7	11.4	9.3	5.5	15.6	4.1	12.9	16.7	8.3
Louisiana	1,700	100.0	96.8	72.5	8.1	13.3	5.8	7.5	6.5	19.0	5.2	14.5	16.7	3.2
Maine	472	100.0	97.4	73.9	4.4	27.7	11.0	16.8	4.1	16.9	4.2	15.1	14.4	2.6
Maryland	2,007	100.0	98.3	67.8	5.0	13.5	7.5	6.0	6.0	17.6	5.0	19.2	24.9	1.7
Massachusetts	2,773	100.0	99.4	81.0	3.9	26.5	18.1	8.4	5.2	18.1	5.8	20.7	12.8	.6
Michigan	3,773	100.0	97.9	77.3	3.5	28.6	22.4	6.1	4.5	18.8	4.4	16.0	15.3	2.1
Minnesota	2,024	100.0	93.9	71.2	3.5	18.0	10.6	7.5	5.1	19.9	5.7	17.0	14.8	6.1
Mississippi	964	100.0	95.5	67.9	5.2	21.1	11.3	9.8	5.4	14.4	4.2	12.6	18.6	4.5
Missouri	2,139	100.0	95.2	71.4	4.1	20.3	12.0	8.3	5.9	18.6	5.4	15.9	15.2	4.8
Montana	355	100.0	88.7	60.2	3.6	7.2	4.1	3.1	7.8	18.9	3.8	14.7	17.7	11.3
Nebraska	741	100.0	88.0	64.0	4.3	12.3	6.2	6.1	7.0	18.2	5.6	15.3	15.5	12.0
Nevada	430	100.0	98.5	76.6	5.6	3.7	2.2	1.4	6.4	17.9	4.4	34.0	14.7	1.5
New Hampshire	456	100.0	98.7	75.9	4.8	28.9	18.8	10.1	4.0	15.0	5.4	16.8	14.3	1.3
New Jersey	3,316	100.0	98.9	78.8	4.0	25.4	12.5	12.9	6.7	18.2	6.7	17.0	14.7	1.1
New Mexico	533	100.0	95.1	59.7	5.3	6.2	3.4	2.8	6.0	17.7	3.9	15.4	25.8	4.9
New York	7,404	100.0	98.3	74.8	3.0	20.1	11.9	8.2	5.7	17.1	7.8	19.6	17.0	1.7
North Carolina	2,728	100.0	96.0	73.7	4.0	31.7	11.6	20.1	4.4	16.0	4.0	12.1	15.9	4.0
North Dakota	294	100.0	81.3	57.1	4.7	4.9	2.4	2.5	5.3	18.4	4.3	15.9	15.8	18.7
Ohio	4,595	100.0	97.9	78.4	3.5	28.8	20.0	8.9	4.9	19.1	4.7	15.7	14.0	2.1
Oklahoma	1,391	100.0	94.6	70.6	4.1	16.1	10.9	5.2	4.9	18.5	4.9	13.6	14.7	5.4
Oregon	1,199	100.0	94.9	67.5	3.2	18.0	12.8	5.2	5.4	19.0	5.4	14.8	17.2	5.1
Pennsylvania	5,018	100.0	98.4	77.7	3.3	26.2	16.4	9.8	5.6	17.9	4.8	17.8	14.1	1.6
Rhode Island	442	100.0	99.2	80.0	2.9	32.7	21.6	11.1	2.9	19.0	4.9	16.7	13.2	.8
South Carolina	1,298	100.0	97.4	72.3	6.1	25.8	9.2	16.5	4.6	16.7	4.6	12.9	16.7	2.6
South Dakota	316	100.0	82.1	54.2	2.9	7.8	4.0	3.8	3.6	18.8	4.1	14.3	17.9	17.9
Tennessee	1,919	100.0	95.9	71.8	3.5	26.7	12.3	14.4	5.0	16.2	4.7	13.8	16.9	4.1
Texas	6,701	100.0	96.4	73.3	7.0	16.0	9.2	6.8	5.7	19.4	5.7	14.7	14.4	3.6
Utah	603	100.0	97.4	71.9	5.7	15.3	9.8	5.4	5.7	19.8	5.2	16.2	17.0	2.6
Vermont	245	100.0	94.7	72.1	4.8	20.6	16.3	4.3	4.4	17.4	3.6	19.1	13.0	5.3
Virginia	2,442	100.0	97.9	70.4	4.3	18.9	8.6	10.2	5.3	17.8	5.2	17.2	20.8	2.1
Washington	1,798	100.0	96.7	69.3	4.4	18.2	13.0	5.2	5.4	19.2	5.5	15.4	18.2	3.3
West Virginia	702	100.0	97.8	74.7	4.7	18.2	10.0	8.2	6.0	17.5	3.3	12.7	16.2	2.2
Wisconsin	2,186	100.0	94.7	75.0	3.8	27.3	17.4	9.9	4.4	18.2	4.8	15.1	13.2	5.3
Wyoming	240	100.0	92.4	64.8	7.0	4.7	1.9	2.9	6.5	18.5	4.0	12.1	17.9	7.6
Men														
United States	57,397	100.0	95.3	73.3	7.0	25.3	16.6	8.7	7.0	16.9	3.7	11.4	13.4	4.7
Alabama	855	100.0	95.5	72.8	6.9	29.2	18.5	10.6	6.6	16.3	2.7	8.6	14.5	4.5
Alaska	99	100.0	99.7	58.3	9.7	6.0	1.3	4.6	10.3	14.0	1.6	11.9	29.2	.3
Arizona	681	100.0	97.0	73.8	9.3	17.1	13.3	3.8	6.5	17.9	4.9	12.9	14.7	3.0
Arkansas	525	100.0	87.3	62.3	5.7	24.6	14.8	9.8	5.6	15.3	2.4	7.6	14.2	12.7
California	6,170	100.0	95.8	72.4	6.2	22.9	16.3	6.6	6.5	17.7	4.1	14.0	12.7	4.2
Colorado	828	100.0	95.7	72.6	10.3	17.0	11.7	5.4	7.1	16.9	3.8	11.7	14.4	4.3
Connecticut	847	100.0	99.2	80.4	5.7	36.5	29.2	7.3	5.0	15.3	4.8	12.5	10.5	.8
Delaware	152	100.0	97.0	79.5	6.8	35.0	11.5	23.5	6.9	15.5	3.4	11.7	11.8	3.0
District of Columbia	140	100.0	99.4	59.2	4.8	3.6	1.1	2.5	7.7	11.9	6.7	23.7	33.6	.6

See footnotes at end of table.

Table 17. States: Industry distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and State	Total		Nonagricultural industries											Agriculture
				Private nonagricultural wage and salary workers									Government	
						Manufacturing								
	Number (in thousands)	Percent	Total[1]	Total[2]	Construction	Total	Durable goods	Nondurable goods	Transportation, communications and public utilities	Trade	Finance, insurance and real estate	Service industries		
Men—Continued														
Florida	2,358	100.0	95.6	72.3	10.5	14.4	9.0	5.4	7.9	21.0	4.4	13.1	12.3	4.4
Georgia	1,360	100.0	95.8	72.8	7.8	24.1	11.7	12.5	9.1	17.8	4.0	8.8	12.2	4.2
Hawaii	223	100.0	95.5	66.1	9.3	6.5	1.2	5.3	9.9	16.9	4.9	18.5	22.1	4.5
Idaho	234	100.0	86.0	62.5	7.4	16.6	9.1	7.5	7.8	17.1	2.3	9.3	11.6	14.0
Illinois	2,905	100.0	96.8	78.6	6.2	30.4	19.5	10.9	7.2	17.1	4.1	12.3	11.3	3.2
Indiana	1,349	100.0	95.0	77.3	6.5	36.1	28.2	7.9	7.4	15.6	2.4	8.1	10.6	5.0
Iowa	763	100.0	82.4	60.9	6.1	22.5	13.6	8.9	6.2	16.3	2.4	6.9	12.5	17.6
Kansas	641	100.0	87.6	67.8	6.3	26.1	17.0	9.1	7.7	15.5	2.9	7.9	12.7	12.4
Kentucky	891	100.0	88.3	67.0	7.3	23.0	13.8	9.2	7.4	13.1	2.5	8.4	13.3	11.7
Louisiana	1,009	100.0	95.3	74.7	12.6	16.9	8.1	8.7	8.7	17.4	3.4	9.7	12.5	4.7
Maine	273	100.0	96.5	71.8	7.4	31.5	14.6	16.9	5.9	15.3	2.5	8.8	13.5	3.5
Maryland	1,127	100.0	97.7	68.2	8.2	17.2	10.1	7.1	8.2	16.9	3.6	13.8	22.7	2.3
Massachusetts	1,540	100.0	99.1	79.8	6.6	31.5	22.2	9.3	6.4	16.9	3.6	14.5	12.4	.9
Michigan	2,216	100.0	97.3	79.3	5.6	38.0	31.3	6.7	5.6	16.5	2.9	10.0	12.2	2.7
Minnesota	1,125	100.0	91.3	68.7	5.8	21.9	13.3	8.6	7.0	17.4	3.9	10.9	13.0	8.7
Mississippi	552	100.0	93.4	67.6	8.4	22.3	14.9	7.4	7.3	13.4	3.3	7.3	14.9	6.6
Missouri	1,204	100.0	92.9	70.5	6.5	23.8	15.7	8.1	7.4	18.6	3.5	10.2	12.4	7.1
Montana	213	100.0	85.1	56.7	5.3	9.2	5.6	3.6	10.0	16.8	2.7	7.9	16.2	14.9
Nebraska	424	100.0	82.8	61.0	6.8	13.6	6.9	6.7	10.0	17.1	3.8	9.5	13.2	17.2
Nevada	248	100.0	98.0	76.2	8.8	4.6	2.9	1.7	8.2	15.6	3.2	29.7	13.4	2.0
New Hampshire	257	100.0	98.2	75.3	7.7	33.4	22.7	10.7	4.9	14.1	3.5	11.2	12.8	1.8
New Jersey	1,914	100.0	98.5	79.0	6.5	28.6	14.8	13.9	8.1	17.2	5.5	12.7	12.7	1.5
New Mexico	312	100.0	92.9	60.5	8.2	6.7	3.9	2.7	7.7	16.5	1.9	12.7	22.7	7.1
New York	4,213	100.0	97.8	74.3	4.8	23.3	15.6	7.6	7.5	17.2	6.4	14.7	15.4	2.2
North Carolina	1,535	100.0	93.9	73.3	6.6	32.2	14.4	17.9	6.1	16.2	2.6	9.0	12.6	6.1
North Dakota	173	100.0	73.5	51.0	7.2	6.2	3.0	3.2	7.1	15.6	3.3	7.3	13.0	26.5
Ohio	2,654	100.0	97.2	79.6	5.6	37.3	27.4	9.9	6.4	16.4	3.2	9.4	11.3	2.8
Oklahoma	826	100.0	92.5	70.4	6.5	18.9	13.3	5.7	6.0	16.9	2.9	8.8	11.9	7.5
Oregon	693	100.0	93.6	67.4	4.9	24.6	18.5	6.1	6.6	18.0	3.2	9.6	15.2	6.4
Pennsylvania	2,899	100.0	98.0	77.2	5.3	31.9	22.6	9.3	7.6	15.0	3.0	12.1	13.0	2.0
Rhode Island	247	100.0	99.0	78.3	5.0	36.1	24.0	12.1	4.1	18.4	3.3	11.0	13.2	1.0
South Carolina	725	100.0	96.3	71.7	10.0	26.6	11.0	15.6	6.0	16.6	3.0	9.0	13.4	3.7
South Dakota	175	100.0	73.8	47.1	4.7	8.9	4.4	4.5	4.9	16.1	2.5	7.2	15.6	26.2
Tennessee	1,084	100.0	93.9	70.8	5.8	29.3	15.3	14.0	6.4	15.4	2.9	9.8	14.6	6.1
Texas	3,954	100.0	94.8	73.4	10.7	19.2	12.0	7.3	7.0	17.8	3.6	10.3	11.9	5.2
Utah	365	100.0	96.4	71.9	8.7	18.4	12.9	5.5	6.6	17.9	3.7	11.6	15.9	3.6
Vermont	141	100.0	92.7	70.6	7.7	25.9	21.5	4.4	5.6	16.0	2.7	11.6	10.6	7.3
Virginia	1,374	100.0	96.9	70.6	7.2	21.3	11.2	10.0	6.7	17.7	3.4	13.6	18.9	3.1
Washington	1,040	100.0	95.9	67.8	7.0	22.9	17.1	5.8	6.0	17.3	4.1	10.1	17.5	4.1
West Virginia	425	100.0	97.4	78.5	7.5	22.7	14.0	8.7	7.9	14.4	1.8	6.7	12.1	2.6
Wisconsin	1,230	100.0	93.2	74.7	6.1	35.2	23.4	11.7	5.6	15.1	2.9	9.5	11.4	6.8
Wyoming	142	100.0	89.9	66.4	10.8	6.0	2.2	3.8	8.3	14.6	2.2	7.5	14.0	10.1
Women														
United States	43,000	100.0	98.4	73.9	.9	15.8	7.7	8.1	3.5	20.1	7.9	23.1	18.6	1.6
Alabama	632	100.0	98.9	73.6	.8	19.1	5.4	13.7	3.6	20.4	5.6	19.9	19.5	1.1
Alaska	76	100.0	99.7	56.1	1.0	3.3	.4	2.9	5.5	16.6	5.2	21.4	35.0	.3
Arizona	506	100.0	98.7	72.3	1.1	13.1	9.6	3.4	4.1	20.8	7.1	23.6	20.7	1.3
Arkansas	411	100.0	97.5	68.8	.6	20.6	7.9	12.7	2.3	19.6	5.4	17.0	20.5	2.5
California	4,736	100.0	98.6	73.9	.9	14.8	9.2	5.6	4.2	19.4	9.2	22.9	17.8	1.4
Colorado	616	100.0	98.1	71.9	1.6	8.9	5.2	3.7	4.6	21.3	9.4	21.7	19.0	1.9
Connecticut	643	100.0	99.7	82.6	.3	22.9	15.3	7.6	3.5	16.6	11.7	25.1	13.3	.3
Delaware	114	100.0	98.6	77.6	.6	16.1	2.4	13.7	2.6	22.5	7.1	26.1	16.7	1.4
District of Columbia	144	100.0	99.8	54.3	.3	1.7	.3	1.5	2.7	8.1	5.6	31.4	41.5	.2
Florida	1,847	100.0	98.5	75.0	1.1	9.5	4.4	5.1	3.5	23.0	9.8	25.3	17.3	1.5
Georgia	1,070	100.0	98.6	72.3	.9	18.4	4.1	14.3	3.9	20.4	7.6	18.1	19.9	1.4
Hawaii	202	100.0	96.8	70.4	1.1	5.8	.7	5.1	4.4	24.5	10.0	23.6	21.3	3.2
Idaho	162	100.0	95.6	65.4	.9	9.9	3.7	6.1	4.0	22.7	7.9	17.9	20.3	4.4
Illinois	2,198	100.0	99.0	77.4	.6	18.7	9.9	8.8	3.7	20.4	7.6	24.7	16.5	1.0
Indiana	1,004	100.0	98.5	75.0	.6	19.6	13.9	5.7	2.9	21.2	7.1	21.1	16.6	1.5
Iowa	558	100.0	94.7	67.4	.9	11.4	6.1	5.3	2.5	22.8	6.7	20.8	18.7	5.3
Kansas	497	100.0	96.2	71.7	1.1	14.5	7.6	6.9	4.0	19.1	6.7	24.1	17.7	3.8
Kentucky	631	100.0	96.5	68.5	.5	17.5	8.0	9.6	2.9	19.0	6.4	19.4	21.4	3.5

See footnotes at end of table.

Table 17. States: Industry distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

'opulation group and State	Total		Nonagricultural industries											Agriculture
	Number (in thousands)	Percent	Total[1]	Private nonagricultural wage and salary workers									Government	
				Total[2]	Construction	Manufacturing			Transportation, communications and public utilities	Trade	Finance, insurance and real estate	Service industries		
						Total	Durable goods	Nondurable goods						
Women—Continued														
Louisiana	691	100.0	90.1	69.4	1.6	8.1	2.4	5.8	3.4	21.4	7.8	21.5	22.9	0.9
Maine	200	100.0	98.7	76.7	.4	22.7	6.1	16.6	1.6	19.2	6.5	23.6	15.6	1.3
Maryland	880	100.0	99.1	67.2	1.0	8.9	4.2	4.7	3.2	18.5	6.8	26.2	27.8	.9
Massachusetts	1,232	100.0	99.7	82.5	.6	20.4	13.0	7.4	3.6	19.7	8.5	28.4	13.2	.3
Michigan	1,557	100.0	98.8	74.4	.6	15.2	9.9	5.3	3.0	22.0	6.6	24.5	19.8	1.2
Minnesota	899	100.0	97.1	74.2	.8	13.3	7.2	6.1	2.7	23.0	7.9	24.6	17.2	2.9
Mississippi	412	100.0	98.4	68.1	.9	19.6	6.5	13.0	2.9	15.9	5.3	19.8	23.6	1.6
Missouri	935	100.0	98.1	72.4	.9	15.7	7.2	8.5	4.0	18.7	7.8	23.2	18.8	1.9
Montana	142	100.0	94.2	65.6	1.1	4.1	1.8	2.3	4.4	22.1	5.3	25.0	20.0	5.8
Nebraska	317	100.0	94.9	68.0	1.1	10.5	5.3	5.2	3.0	19.8	7.9	23.2	18.5	5.1
Nevada	182	100.0	99.1	77.2	1.3	2.3	1.4	.9	4.0	20.9	5.9	39.9	16.5	.9
New Hampshire	199	100.0	99.4	76.8	1.0	23.0	13.7	9.3	2.9	16.2	7.8	24.0	16.2	.6
New Jersey	1,402	100.0	99.4	78.6	.6	20.9	9.4	11.5	4.7	19.6	8.3	22.8	17.5	.6
New Mexico	221	100.0	98.2	58.6	1.3	5.5	2.7	2.8	3.5	19.3	6.7	19.1	30.3	1.8
New York	3,190	100.0	99.0	75.5	.8	15.9	7.0	9.0	3.4	17.1	9.7	26.0	19.2	1.0
North Carolina	1,193	100.0	98.7	74.2	.7	31.0	8.0	22.9	2.2	15.6	5.8	16.1	20.1	1.3
North Dakota	121	100.0	92.6	66.0	1.2	3.1	1.4	1.6	2.6	22.6	5.7	28.2	19.8	7.4
Ohio	1,941	100.0	99.0	76.7	.5	17.2	9.8	7.5	2.7	22.8	6.7	24.2	17.7	1.0
Oklahoma	565	100.0	97.7	70.9	.5	12.0	7.3	4.6	3.3	21.0	7.7	20.7	18.7	2.3
Oregon	506	100.0	96.6	67.6	1.0	8.9	5.1	3.8	3.8	20.4	8.4	21.9	19.9	3.4
Pennsylvania	2,120	100.0	99.0	78.3	.7	18.3	7.9	10.4	2.9	21.7	7.2	25.7	15.6	1.0
Rhode Island	194	100.0	99.6	82.3	.3	28.4	18.4	10.0	1.5	19.7	7.0	24.0	13.0	.4
South Carolina	574	100.0	98.8	72.9	1.2	24.7	7.0	17.7	2.9	16.7	6.7	17.8	20.9	1.2
South Dakota	140	100.0	92.6	63.0	.7	6.3	3.4	2.9	1.9	22.1	6.0	23.2	20.8	7.4
Tennessee	834	100.0	98.5	73.2	.6	23.3	8.4	15.0	3.1	17.3	6.9	18.9	19.9	1.5
Texas	2,747	100.0	98.6	73.2	1.7	11.2	5.2	6.1	3.8	21.9	8.9	21.1	17.9	1.4
Utah	238	100.0	98.9	71.9	1.2	10.6	5.1	5.4	4.2	22.7	7.4	23.4	18.7	1.1
Vermont	105	100.0	97.5	74.1	1.0	13.4	9.2	4.2	2.7	19.3	4.8	29.1	16.2	2.5
Virginia	1,068	100.0	99.2	70.2	.7	15.8	5.3	10.5	3.4	17.9	7.4	21.9	23.3	.8
Washington	757	100.0	97.9	71.3	.9	11.7	7.4	4.3	4.6	21.8	7.4	22.6	19.2	2.1
West Virginia	277	100.0	98.5	68.8	.3	11.2	3.8	7.3	3.2	22.4	5.5	22.1	22.5	1.5
Wisconsin	956	100.0	96.8	75.4	.8	17.1	9.6	7.5	2.9	22.2	7.1	22.3	15.6	3.2
Wyoming	97	100.0	96.0	62.5	1.5	2.8	1.4	1.4	3.8	24.2	6.6	19.0	23.5	4.0
Both sexes, 16-19 years														
United States	7,225	100.0	94.7	-	-	-	-	-	-	-	-	-	6.7	5.3
Alabama	97	100.0	94.0	83.0	8.3	17.9	7.1	10.9	1.4	36.6	2.3	12.4	8.7	6.0
Alaska	12	100.0	99.1	81.5	7.9	5.0	1.0	4.0	5.2	36.6	4.0	16.2	14.7	.9
Arizona	98	100.0	97.4	87.5	4.5	8.8	5.2	3.6	2.2	45.8	3.1	18.6	8.0	2.6
Arkansas	73	100.0	90.0	79.6	2.3	18.5	8.3	10.2	3.0	37.5	3.2	11.4	7.1	10.0
California	741	100.0	95.7	88.9	2.8	10.2	6.5	3.8	1.6	48.6	4.2	17.7	5.3	4.3
Colorado	101	100.0	95.9	86.8	7.8	5.9	3.8	2.1	1.4	46.4	5.2	16.7	8.3	4.1
Connecticut	121	100.0	97.7	91.8	2.5	12.3	8.4	3.9	.9	43.8	5.6	20.5	4.8	2.3
Delaware	21	100.0	94.7	89.3	2.8	11.8	4.3	7.5	1.7	49.7	3.0	15.7	4.1	5.3
Florida	307	100.0	95.6	89.4	6.8	7.6	4.2	3.4	1.9	51.4	3.7	15.6	5.2	4.3
Georgia	171	100.0	95.3	85.0	6.2	17.0	5.9	11.1	1.2	42.5	6.0	8.0	8.0	4.7
Hawaii	25	100.0	96.7	87.5	3.2	8.6	1.5	7.1	3.3	52.1	1.7	17.5	9.1	3.3
Idaho	34	100.0	84.5	77.9	2.9	7.4	1.6	5.7	1.3	45.6	2.4	12.9	5.2	15.5
Illinois	366	100.0	97.5	88.2	2.4	11.9	7.7	4.2	1.7	45.6	4.3	17.7	7.2	2.5
Indiana	168	100.0	93.8	85.4	2.3	11.9	7.6	4.3	1.5	44.1	4.1	14.4	6.4	6.2
Iowa	115	100.0	85.3	74.0	3.2	4.9	1.7	3.2	.6	45.9	2.8	12.4	8.2	14.7
Kansas	86	100.0	91.5	86.9	3.4	13.3	5.6	7.7	.7	45.8	3.0	17.1	3.9	8.5
Kentucky	103	100.0	87.5	80.2	3.2	10.2	4.0	6.2	2.2	43.9	1.8	12.3	5.8	12.5
Louisiana	121	100.0	93.9	80.6	10.4	9.4	4.6	4.8	3.2	37.7	3.3	12.0	9.9	6.1
Maine	38	100.0	95.5	85.1	4.1	19.0	8.1	10.9	1.3	38.5	1.9	14.3	7.0	4.5
Maryland	151	100.0	97.4	84.2	3.8	5.9	2.5	3.3	2.2	48.9	3.2	16.7	10.6	2.6
Massachusetts	219	100.0	99.4	95.9	3.4	14.8	7.3	7.5	1.5	49.9	3.3	19.4	2.7	.6
Michigan	306	100.0	95.4	86.7	3.2	10.2	5.6	4.6	.9	46.3	3.1	16.7	7.9	4.6
Minnesota	183	100.0	92.0	82.7	2.3	6.2	1.8	4.4	1.6	48.1	3.2	17.5	8.1	8.0
Mississippi	65	100.0	92.6	79.5	4.4	13.4	6.5	7.0	1.8	34.3	2.9	15.8	12.0	7.4
Missouri	160	100.0	94.4	88.3	3.8	9.6	3.7	5.9	3.1	47.0	4.0	17.2	4.9	5.6
Montana	26	100.0	87.6	75.5	3.7	3.4	2.0	1.5	2.4	42.7	1.4	13.5	10.9	12.4
Nebraska	67	100.0	84.4	75.2	4.2	5.6	2.0	3.5	2.5	41.6	2.3	15.4	6.8	15.6

See footnotes at end of table.

Table 17. States: Industry distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and State	Total		Nonagricultural industries											Agriculture
				Private nonagricultural wage and salary workers										
						Manufacturing								
	Number (in thousands)	Percent	Total¹	Total²	Construction	Total	Durable goods	Nondurable goods	Transportation, communications and public utilities	Trade	Finance, insurance and real estate	Service industries	Government	
Both sexes, 16-19 years—Continued														
Nevada	29	100.0	97.6	94.2	4.1	2.7	0.8	1.9	1.3	45.3	2.8	32.3	1.9	2.4
New Hampshire	34	100.0	97.2	90.5	5.7	13.8	8.8	5.0	2.4	43.7	3.5	15.1	5.0	2.8
New Jersey	221	100.0	97.7	89.2	3.6	11.7	4.3	7.4	2.7	44.6	5.7	18.5	7.4	2.3
New Mexico	39	100.0	92.0	76.3	5.3	4.6	1.9	2.8	.7	38.1	3.1	17.1	12.8	8.0
New York	449	100.0	96.5	87.8	3.2	9.9	3.6	6.3	1.9	46.7	5.5	17.2	7.2	3.5
North Carolina	183	100.0	92.9	83.8	3.9	22.5	8.1	14.4	1.4	40.9	1.4	9.7	8.1	7.1
North Dakota	26	100.0	76.2	66.7	4.4	5.0	1.6	3.4	1.1	33.8	2.2	14.6	7.3	23.8
Ohio	326	100.0	94.7	86.2	2.5	10.8	5.6	5.3	1.4	47.7	2.5	14.6	5.8	5.3
Oklahoma	106	100.0	92.9	84.2	6.3	10.2	6.2	4.0	1.6	44.7	1.6	12.3	7.1	7.1
Oregon	81	100.0	91.3	83.5	2.5	7.6	3.7	3.8	1.5	44.8	3.8	15.4	6.0	8.7
Pennsylvania	358	100.0	96.6	89.1	2.6	12.9	5.8	7.1	1.4	46.3	4.0	18.2	5.4	3.4
Rhode Island	34	100.0	97.4	89.1	2.4	22.8	12.0	10.9	1.4	42.6	3.0	15.9	5.7	2.6
South Carolina	83	100.0	97.2	81.7	5.3	16.4	5.9	10.5	1.8	38.5	1.5	16.5	14.2	2.8
South Dakota	28	100.0	83.0	73.5	2.4	5.2	2.0	3.3	1.6	41.8	3.1	15.4	7.5	17.0
Tennessee	111	100.0	93.6	80.4	2.2	18.8	9.3	9.6	2.3	39.5	3.3	8.5	10.4	6.4
Texas	509	100.0	94.6	88.3	6.1	10.5	6.6	3.9	2.9	46.0	4.6	13.9	5.1	5.4
Utah	59	100.0	96.9	90.1	4.8	11.5	6.6	4.9	2.8	48.4	4.0	13.6	5.9	3.1
Vermont	18	100.0	91.3	65.4	6.2	11.3	7.5	3.9	2.4	37.1	4.1	16.8	5.0	8.7
Virginia	154	100.0	95.9	86.0	4.3	8.6	2.2	6.4	1.8	44.4	3.3	18.0	6.5	4.1
Washington	121	100.0	94.1	83.3	2.3	8.2	2.8	5.4	3.1	41.2	1.4	19.5	8.0	5.9
West Virginia	43	100.0	98.2	86.8	5.5	6.3	1.6	4.7	4.3	47.3	3.9	10.4	8.7	1.8
Wisconsin	197	100.0	91.0	84.6	2.0	14.5	5.8	8.7	.6	44.0	3.4	14.6	5.7	9.0
Wyoming	19	100.0	94.8	83.7	6.1	3.6	1.3	2.3	3.5	44.2	1.9	18.1	9.6	5.2
White (both sexes)														
United States	88,709	100.0	96.5	73.8	4.5	21.2	12.9	8.3	5.5	18.8	5.6	16.2	14.8	3.5
Alabama	1,181	100.0	96.9	72.9	4.8	23.1	12.4	10.7	6.0	19.2	4.5	13.2	15.8	3.1
Alaska	146	100.0	99.7	58.6	6.3	4.5	1.0	3.5	8.2	15.9	3.2	16.0	30.2	.3
Arizona	1,137	100.0	97.6	73.5	6.0	15.1	11.5	3.5	5.5	19.4	5.8	17.4	16.7	2.4
Arkansas	819	100.0	91.6	64.6	3.7	21.7	11.8	9.9	4.5	18.1	3.9	11.5	16.3	8.4
California	9,403	100.0	96.9	73.6	4.2	19.5	13.2	6.2	5.4	19.1	6.1	17.7	13.9	3.1
Colorado	1,383	100.0	96.5	72.1	6.7	13.5	9.0	4.5	6.1	18.6	6.2	15.8	16.2	3.5
Connecticut	1,405	100.0	99.4	81.3	3.5	30.4	23.0	7.4	4.4	15.9	7.6	18.1	11.4	.6
Delaware	230	100.0	97.5	79.3	4.5	26.2	7.5	18.7	4.7	19.8	5.1	17.9	12.6	2.5
District of Columbia	100	100.0	99.7	60.1	1.6	3.9	.9	3.0	3.8	7.9	7.3	32.9	31.3	.3
Florida	3,478	100.0	98.0	74.6	6.7	12.4	7.0	5.4	5.6	22.9	7.4	18.7	13.5	2.0
Georgia	1,958	100.0	96.9	72.5	5.0	20.7	7.9	12.8	7.2	19.9	6.4	12.3	14.8	3.1
Hawaii	112	100.0	97.4	69.3	3.5	5.1	.7	4.4	7.3	18.0	8.4	25.8	18.5	2.6
Idaho	389	100.0	90.0	63.7	4.7	13.9	6.9	7.0	6.1	19.4	4.6	12.9	15.1	10.0
Illinois	4,478	100.0	97.4	78.8	4.0	25.5	15.4	10.1	5.6	19.1	5.7	17.3	12.1	2.6
Indiana	2,202	100.0	96.3	76.4	4.0	28.9	21.9	7.0	5.4	18.3	4.4	13.6	12.7	3.7
Iowa	1,302	100.0	87.5	63.7	4.0	17.7	10.4	7.3	4.7	19.1	4.2	12.8	15.0	12.5
Kansas	1,083	100.0	90.9	69.2	4.1	20.3	12.3	8.0	6.3	17.1	4.8	15.0	14.6	9.1
Kentucky	1,429	100.0	91.4	67.6	4.6	20.4	11.2	9.2	5.6	16.0	4.2	12.6	16.0	8.6
Louisiana	1,290	100.0	96.8	73.1	8.3	12.6	5.7	6.9	6.3	20.0	6.2	14.1	15.2	3.2
Maine	469	100.0	97.4	73.7	4.5	27.6	10.8	16.8	4.1	16.9	4.3	15.1	14.5	2.6
Maryland	1,604	100.0	98.0	69.9	5.1	14.0	7.8	6.2	6.2	18.8	5.6	19.1	22.0	2.0
Massachusetts	2,653	100.0	99.4	81.1	4.0	26.7	18.1	8.6	5.1	18.4	5.6	20.6	12.4	.6
Michigan	3,418	100.0	97.8	77.5	3.7	28.1	21.8	6.3	4.5	19.5	4.3	15.8	14.6	2.2
Minnesota	1,987	100.0	93.8	71.0	3.6	17.7	10.3	7.4	5.1	19.9	5.7	17.1	14.8	6.2
Mississippi	706	100.0	95.7	68.4	5.8	18.9	9.4	9.6	5.7	15.0	5.2	13.1	16.4	4.3
Missouri	1,964	100.0	94.8	71.3	4.2	20.2	11.9	8.4	6.0	18.8	5.3	15.6	14.5	5.2
Montana	345	100.0	88.7	60.6	3.5	7.2	4.1	3.1	7.9	19.1	3.8	14.7	17.1	11.3
Nebraska	717	100.0	87.7	63.9	4.5	12.2	6.1	6.1	7.1	18.2	5.5	15.3	15.2	12.3
Nevada	395	100.0	98.4	76.2	5.8	3.7	2.3	1.4	6.5	18.3	4.4	32.5	14.8	1.6
New Hampshire	451	100.0	98.7	76.0	4.8	29.0	18.9	10.2	4.1	14.8	5.4	16.8	14.1	1.3
New Jersey	2,937	100.0	98.8	79.0	4.2	25.1	12.6	12.5	6.6	18.9	6.9	16.6	14.1	1.2
New Mexico	483	100.0	95.3	60.6	5.3	6.4	3.5	2.9	6.0	18.7	4.0	15.3	24.8	4.7
New York	6,352	100.0	98.1	74.8	3.2	20.8	12.7	8.1	5.6	17.7	7.8	18.7	16.3	1.9
North Carolina	2,228	100.0	96.2	73.9	4.2	30.4	11.8	18.7	4.6	17.2	4.4	12.2	15.3	3.8
North Dakota	287	100.0	81.0	57.3	4.8	4.7	2.3	2.5	5.3	18.6	4.3	15.9	15.2	19.0
Ohio	4,206	100.0	97.7	78.7	3.6	28.7	19.9	8.8	4.9	19.7	4.7	15.3	13.3	2.3
Oklahoma	1,264	100.0	94.5	70.9	4.1	15.8	10.5	5.3	5.0	19.1	5.0	13.3	14.0	5.5

See footnotes at end of table.

Table 17. States: Industry distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and State	Total: Number (in thousands)	Total: Percent	Nonagricultural industries: Total[1]	Private nonagricultural wage and salary workers: Total[2]	Construction	Manufacturing: Total	Manufacturing: Durable goods	Manufacturing: Nondurable goods	Transportation, communications and public utilities	Trade	Finance, insurance and real estate	Service industries	Government	Agriculture
White (both sexes)—Continued														
Oregon	1,152	100.0	94.8	67.3	3.3	18.0	13.0	5.0	5.3	18.8	5.5	14.8	17.1	5.2
Pennsylvania	4,638	100.0	98.3	77.7	3.4	26.4	16.7	9.7	5.5	18.4	4.5	17.4	13.7	1.7
Rhode Island	430	100.0	99.2	80.4	3.0	32.7	21.5	11.2	2.9	19.1	4.9	16.9	12.8	.8
South Carolina	931	100.0	97.8	72.1	6.7	24.3	9.2	15.1	4.9	18.2	5.6	12.2	15.4	2.2
South Dakota	305	100.0	81.8	55.0	2.9	7.8	4.0	3.8	3.7	19.2	4.2	14.5	16.6	18.2
Tennessee	1,616	100.0	95.6	71.5	3.7	26.2	11.7	14.5	5.1	16.6	4.9	13.8	16.1	4.4
Texas	5,956	100.0	96.1	73.0	7.3	15.8	8.9	6.8	5.6	19.7	5.9	14.2	13.9	3.9
Utah	587	100.0	97.4	71.9	5.8	15.0	9.7	5.3	5.8	19.8	5.2	16.3	17.0	2.6
Vermont	245	100.0	94.7	72.0	4.8	20.6	16.2	4.3	4.4	17.3	3.6	19.0	13.0	5.3
Virginia	2,010	100.0	97.7	70.4	4.6	18.1	8.0	10.0	5.5	18.1	5.7	17.2	19.9	2.3
Washington	1,689	100.0	96.5	69.1	4.6	18.0	12.8	5.2	5.6	19.2	5.4	15.3	18.0	3.5
West Virginia	682	100.0	97.7	74.5	4.7	18.1	9.8	8.3	6.0	17.6	3.3	12.6	16.1	2.3
Wisconsin	2,127	100.0	94.6	74.8	3.8	26.8	17.1	9.8	4.5	18.3	4.8	15.0	13.2	5.4
Wyoming	234	100.0	92.4	65.1	7.1	4.7	1.9	2.8	6.5	18.6	4.1	12.2	17.6	7.6
Black (both sexes)														
United States	9,355	100.0	98.0	71.6	3.4	22.0	12.1	9.9	6.1	13.5	4.6	17.8	23.2	2.0
Alabama	302	100.0	97.3	74.0	2.5	31.9	15.0	16.9	2.8	13.5	2.2	14.0	20.1	2.7
Alaska	7	100.0	100.0	52.1	2.5	2.4	(3)	2.4	10.9	12.9	7.5	9.4	44.9	(3)
Arkansas	104	100.0	93.0	67.6	2.2	29.1	10.2	18.8	1.9	11.0	2.2	12.6	22.9	7.0
California	722	100.0	99.5	66.7	2.5	16.9	11.9	5.0	7.2	11.8	6.7	18.9	28.4	.5
Connecticut	81	100.0	99.7	80.6	.3	34.3	26.1	8.1	3.4	14.3	10.4	14.7	16.9	.3
Delaware	33	100.0	98.7	74.1	1.9	31.1	7.0	24.1	7.7	9.5	3.7	17.4	22.6	1.3
District of Columbia	180	100.0	99.5	54.5	3.1	2.0	.6	1.5	6.0	10.8	5.4	24.5	41.3	.5
Florida	690	100.0	91.4	67.7	4.9	11.0	7.0	4.0	8.1	16.8	4.0	17.0	19.6	8.6
Georgia	450	100.0	97.4	73.7	3.7	25.9	10.4	15.5	5.6	14.2	2.5	15.6	19.6	2.6
Illinois	529	100.0	100.0	71.1	2.0	23.7	14.4	9.2	6.9	14.6	4.6	17.3	26.7	(3)
Indiana	133	100.0	100.0	77.1	4.6	32.0	26.4	5.6	6.6	13.0	5.2	14.0	18.8	(3)
Kansas	45	100.0	99.5	77.2	2.2	37.5	25.0	12.5	4.0	15.9	1.3	13.7	19.4	.5
Kentucky	89	100.0	96.4	67.9	3.0	25.6	14.7	10.9	3.8	8.8	2.9	18.2	26.5	3.6
Louisiana	397	100.0	97.2	70.7	7.9	15.5	5.8	9.7	7.3	15.7	2.3	15.0	22.0	2.8
Maryland	358	100.0	99.3	58.0	4.9	12.4	6.7	5.8	5.6	12.1	2.4	17.7	38.8	.7
Massachusetts	91	100.0	100.0	76.1	4.0	19.5	15.3	4.2	7.4	13.2	9.4	21.6	21.7	(3)
Michigan	313	100.0	99.5	75.1	1.4	33.4	29.1	4.4	4.6	9.9	6.1	18.2	23.1	.5
Mississippi	253	100.0	94.9	66.8	3.7	27.2	16.6	10.7	4.6	12.9	1.3	11.3	24.5	5.1
Missouri	157	100.0	99.4	71.5	2.8	19.5	13.3	6.2	5.2	16.0	6.3	18.7	23.2	.6
Nevada	20	100.0	100.1	82.5	4.9	2.8	1.6	1.2	5.6	11.7	4.3	53.2	15.1	(3)
New Jersey	321	100.0	99.7	76.2	2.7	28.3	12.1	16.3	8.4	11.7	5.2	17.8	21.8	.3
New York	887	100.0	99.9	73.8	2.4	15.1	7.4	7.6	7.2	11.7	8.5	25.2	23.1	.1
North Carolina	454	100.0	95.7	73.3	3.0	37.2	11.4	25.8	3.6	10.1	2.2	12.1	19.1	4.3
Ohio	359	100.0	99.8	74.8	2.3	29.7	20.7	9.0	5.1	12.5	4.8	19.0	21.5	.2
Oklahoma	62	100.0	97.0	68.8	1.6	17.0	13.0	4.0	5.0	13.2	2.5	21.2	24.5	3.0
Pennsylvania	343	100.0	99.6	77.4	3.2	23.1	12.7	10.4	7.3	12.3	8.2	21.3	19.4	.4
South Carolina	356	100.0	96.2	72.5	4.7	29.3	9.2	20.1	4.0	12.1	2.3	15.1	19.9	3.8
Tennessee	293	100.0	97.4	74.7	2.5	29.9	15.8	14.1	4.4	14.2	3.3	14.0	20.9	2.6
Texas	666	100.0	98.8	76.1	4.9	16.9	10.6	6.3	7.6	17.0	4.4	18.5	18.9	1.2
Virginia	393	100.0	99.0	70.3	2.9	22.4	11.0	11.4	4.6	16.5	2.3	16.8	25.5	1.0
Hispanic origin (both sexes)														
United States	5,348	100.0	95.3	77.8	5.1	27.2	15.2	12.0	4.6	18.5	4.5	15.0	12.5	4.7
Arizona	157	100.0	93.2	74.6	6.3	18.2	12.2	6.0	3.6	18.8	3.1	14.9	15.5	6.8
California	1,723	100.0	92.1	76.1	4.2	30.2	18.8	11.4	3.9	17.9	3.7	13.4	11.4	7.9
Colorado	122	100.0	97.6	77.7	8.5	18.2	11.5	6.7	8.9	19.7	3.9	12.9	17.4	2.4
Florida	421	100.0	97.6	82.7	3.9	19.8	7.1	12.6	6.2	23.8	8.2	20.1	5.7	2.4
Illinois	235	100.0	99.8	92.5	2.2	57.8	37.8	20.0	3.3	12.4	2.8	13.3	4.1	.2
New Jersey	158	100.0	99.7	88.6	3.1	47.2	19.1	28.2	5.7	12.6	5.3	14.0	6.9	.3
New Mexico	150	100.0	94.1	55.0	5.6	8.9	5.4	3.5	4.9	19.0	2.1	11.5	29.6	5.9
New York	501	100.0	99.3	82.4	2.3	28.0	14.0	14.0	4.2	16.6	9.4	20.0	12.1	.7
Texas	1,243	100.0	95.6	75.3	9.0	20.3	9.5	10.8	4.9	20.7	3.5	13.2	15.6	4.4

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[1] Includes private household workers, self-employed and unpaid family workers, and mining.

[2] Includes private household workers and mining.

[3] Less than 500 persons employed or less than 0.05 percent of total employed.

- Data not available.

NOTE: Data are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 18. States: Persons at work by hours of work, sex, age, and race, 1981 annual averages

(Persons in thousands)

Population group and State	Total at work	Persons at work by hours								Average hours	
		1-14 hours	15-29 hours	30-34 hours	35 hours and over	35-39 hours	40 hours	41-48 hours	49 hours and over	Total at work	Full-time schedules[1]
Total, 16 years and over											
United States	94,608	5,037	11,889	9,585	68,099	6,639	38,682	8,824	13,954	38.1	42.4
Alabama	1,404	76	152	143	1,033	82	622	136	193	38.3	43.9
Alaska	163	8	16	15	123	10	62	15	35	40.8	46.8
Arizona	1,114	54	139	115	806	49	469	110	178	38.5	44.6
Arkansas	882	58	117	87	620	58	329	86	148	38.1	45.0
California	10,259	500	1,285	1,034	7,440	541	4,556	905	1,438	38.0	43.9
Colorado	1,366	67	172	136	991	77	519	148	246	39.0	45.2
Connecticut	1,402	73	196	162	972	134	512	124	203	37.4	43.7
Delaware	250	15	32	25	178	21	101	23	32	37.0	43.1
District of Columbia	272	9	29	37	196	16	134	17	30	37.6	42.6
Florida	3,975	169	484	338	2,984	274	1,755	351	604	38.7	44.1
Georgia	2,309	117	234	240	1,718	135	972	231	380	38.8	44.3
Hawaii	404	18	54	62	270	23	179	24	44	36.7	43.0
Idaho	372	26	52	38	255	16	126	38	75	38.7	46.6
Illinois	4,752	260	591	526	3,376	318	1,989	437	631	37.5	43.6
Indiana	2,203	117	272	248	1,567	151	909	211	296	37.8	43.9
Iowa	1,248	85	176	123	864	74	402	129	259	38.8	46.5
Kansas	1,084	64	129	94	797	53	431	114	199	39.2	45.6
Kentucky	1,429	75	173	142	1,038	124	567	140	207	38.1	44.0
Louisiana	1,585	81	182	140	1,183	92	676	165	251	39.3	45.1
Maine	446	28	58	44	316	30	169	52	66	37.7	44.2
Maryland	1,900	95	241	206	1,358	119	817	162	260	37.7	43.7
Massachusetts	2,609	152	373	346	1,738	222	1,035	205	275	36.2	42.8
Michigan	3,539	239	473	353	2,474	226	1,409	348	492	37.2	44.0
Minnesota	1,901	130	304	195	1,272	106	669	193	304	37.4	45.2
Mississippi	902	52	100	85	665	48	380	83	154	39.1	45.2
Missouri	2,015	114	258	199	1,444	119	837	171	316	38.2	44.6
Montana	336	26	43	33	233	15	115	32	71	39.3	47.3
Nebraska	705	50	91	63	501	40	223	81	156	39.5	47.1
Nevada	406	13	40	35	317	17	205	39	58	39.4	43.8
New Hampshire	431	24	53	48	306	31	160	49	66	37.9	44.2
New Jersey	3,134	135	426	311	2,261	350	1,276	242	392	37.5	43.1
New Mexico	501	25	63	53	360	25	198	48	88	38.9	45.3
New York	6,974	357	962	630	5,025	968	2,756	489	811	37.1	42.8
North Carolina	2,596	118	298	250	1,931	190	1,076	280	385	38.5	44.0
North Dakota	277	21	39	27	191	14	79	24	73	40.4	49.1
Ohio	4,313	218	539	429	3,126	268	1,830	444	585	38.0	43.9
Oklahoma	1,318	65	136	110	1,007	65	526	136	280	40.4	46.1
Oregon	1,128	83	146	127	773	58	439	95	181	37.6	45.0
Pennsylvania	4,715	279	611	556	3,269	415	1,902	411	541	37.0	43.3
Rhode Island	411	23	58	68	262	38	138	38	48	36.4	43.4
South Carolina	1,233	56	140	127	910	98	542	114	156	38.0	43.3
South Dakota	299	22	41	29	207	17	89	28	73	39.7	48.0
Tennessee	1,821	83	218	172	1,347	121	805	186	236	38.0	43.5
Texas	6,360	263	662	576	4,819	326	2,539	709	1,245	40.0	45.6
Utah	576	37	82	58	400	24	218	53	105	38.1	45.4
Vermont	233	16	29	22	165	15	78	26	45	38.6	45.7
Virginia	2,310	118	260	241	1,691	166	980	216	328	38.2	43.9
Washington	1,699	101	224	177	1,196	86	735	143	232	37.4	43.8
West Virginia	647	35	73	70	469	41	272	65	90	38.2	44.1
Wisconsin	2,063	144	299	215	1,404	128	732	217	327	37.6	45.1
Wyoming	226	14	26	21	165	10	80	22	54	40.4	47.3
Men											
United States	54,439	1,917	4,459	4,598	43,455	2,531	23,336	6,219	11,379	41.1	43.9
Alabama	814	32	63	72	646	29	367	94	156	40.8	45.3
Alaska	92	3	6	7	76	4	33	10	28	44.6	49.4
Arizona	646	25	56	53	512	22	280	77	133	40.7	45.4
Arkansas	496	26	52	38	379	17	186	56	121	41.0	47.1
California	5,852	190	500	502	4,660	222	2,674	629	1,135	40.6	45.1
Colorado	791	24	61	66	640	35	309	99	197	42.0	46.4
Connecticut	802	23	69	79	631	53	318	91	169	40.6	44.9
Delaware	144	6	9	12	116	8	65	17	27	40.3	44.4
District of Columbia	135	4	13	18	100	6	67	9	18	38.4	43.1
Florida	2,242	74	205	138	1,825	106	1,013	228	478	41.0	45.3
Georgia	1,300	48	87	102	1,064	49	552	159	304	41.5	45.7
Hawaii	214	6	21	30	156	9	99	16	33	39.0	44.0
Idaho	221	9	21	18	174	7	78	27	63	42.9	48.5
Illinois	2,726	86	213	262	2,165	109	1,219	316	522	40.5	44.8
Indiana	1,273	40	109	125	1,000	58	553	145	245	40.7	45.2
Iowa	721	30	68	58	566	27	236	87	215	42.9	48.5
Kansas	613	21	45	44	503	21	242	76	164	42.9	47.4

See footnotes at end of table.

Table 18. States: Persons at work by hours of work, sex, age, and race, 1981 annual averages—Continued

(Persons in thousands)

Population group and State	Total at work	Persons at work by hours								Average hours	
		1-14 hours	15-29 hours	30-34 hours	35 hours and over	35-39 hours	40 hours	41-48 hours	49 hours and over	Total at work	Full-time schedules[1]
Men—Continued											
Kentucky	843	34	70	67	671	48	340	104	179	40.9	45.6
Louisiana	953	33	71	72	777	35	409	121	213	42.5	46.9
Maine	258	11	20	21	206	10	102	39	55	41.0	45.6
Maryland	1,075	36	82	101	856	44	487	111	213	40.6	45.0
Massachusetts	1,454	48	108	169	1,128	80	658	158	232	39.6	44.0
Michigan	2,089	85	177	174	1,654	98	890	261	405	40.4	45.0
Minnesota	1,068	47	105	98	818	40	400	135	243	41.0	46.7
Mississippi	521	22	42	39	418	15	217	56	130	42.3	47.2
Missouri	1,138	49	104	92	893	49	473	117	254	40.9	46.0
Montana	203	9	16	16	162	7	71	24	60	43.7	49.2
Nebraska	405	17	34	27	326	15	125	54	132	43.9	49.3
Nevada	236	6	17	17	196	8	115	27	46	41.5	45.1
New Hampshire	243	8	17	21	197	10	98	35	54	41.4	45.5
New Jersey	1,817	47	138	174	1,457	130	824	170	332	40.5	44.4
New Mexico	296	10	25	26	235	10	116	33	76	42.2	47.1
New York	3,996	142	336	308	3,210	365	1,817	363	665	40.0	44.1
North Carolina	1,470	47	126	117	1,180	76	592	195	318	41.1	45.6
North Dakota	165	7	14	12	131	5	46	17	63	45.6	51.7
Ohio	2,513	81	196	210	2,026	97	1,128	323	478	41.0	45.2
Oklahoma	785	30	55	52	648	26	292	94	236	43.6	48.2
Oregon	655	30	56	62	506	25	267	69	145	40.9	46.2
Pennsylvania	2,737	96	188	278	2,176	149	1,269	313	444	40.2	44.3
Rhode Island	231	9	20	35	167	14	87	28	38	39.2	44.5
South Carolina	693	23	61	53	556	32	314	81	129	40.4	44.7
South Dakota	168	8	14	12	134	6	47	19	62	44.9	50.9
Tennessee	1,038	40	97	76	824	44	469	121	190	39.9	44.5
Texas	3,777	122	290	270	3,095	130	1,465	478	1,022	42.9	47.3
Utah	351	11	34	27	279	10	140	39	90	41.9	46.9
Vermont	134	6	10	9	109	6	47	19	37	42.6	47.4
Virginia	1,310	47	103	109	1,050	66	578	149	258	40.8	45.1
Washington	987	40	90	87	770	38	451	97	184	39.9	44.8
West Virginia	389	15	31	35	309	12	176	50	71	40.7	45.2
Wisconsin	1,161	45	93	94	929	46	451	161	271	42.0	46.8
Wyoming	136	4	10	10	112	4	49	15	45	44.6	49.3
Women											
United States	40,168	3,120	7,429	4,986	24,634	4,108	15,346	2,605	2,575	34.1	39.9
Alabama	589	44	86	71	387	53	255	42	36	34.8	41.6
Alaska	70	5	10	8	47	6	29	5	7	35.8	42.6
Arizona	467	29	83	62	294	27	189	33	45	35.5	43.2
Arkansas	386	32	65	48	241	41	143	30	27	34.3	41.7
California	4,407	310	785	532	2,780	319	1,882	276	303	34.6	42.0
Colorado	575	43	111	71	351	42	210	49	49	34.7	42.9
Connecticut	600	50	127	82	340	81	193	32	34	33.1	41.3
Delaware	106	10	22	12	62	14	37	7	5	32.6	40.8
District of Columbia	137	5	16	19	97	10	66	9	12	36.8	42.0
Florida	1,733	94	279	200	1,159	166	741	123	127	35.6	42.0
Georgia	1,008	69	146	138	654	86	420	72	76	35.2	42.1
Hawaii	191	13	33	31	114	14	81	8	12	34.2	41.6
Idaho	151	18	31	20	81	10	48	11	12	32.5	42.6
Illinois	2,026	174	378	264	1,210	209	770	122	109	33.5	41.4
Indiana	930	77	163	124	567	93	356	66	51	33.9	41.7
Iowa	527	55	109	66	298	47	166	42	44	33.2	42.7
Kansas	471	42	84	49	294	31	190	38	35	34.3	42.5
Kentucky	586	41	103	75	367	76	226	37	28	34.1	41.1
Louisiana	633	48	111	68	406	56	267	45	38	34.4	41.7
Maine	188	17	38	24	110	19	67	13	11	33.2	41.7
Maryland	825	59	158	105	503	75	330	51	47	34.0	41.6
Massachusetts	1,155	103	264	178	610	142	377	47	43	31.8	40.6
Michigan	1,450	154	296	180	820	128	519	87	87	32.7	41.9
Minnesota	833	82	199	97	455	65	269	59	61	32.7	42.4
Mississippi	380	30	58	45	247	33	162	27	25	34.8	41.9
Missouri	877	65	154	107	551	70	364	54	63	34.6	42.1
Montana	133	17	26	18	72	8	44	8	11	32.6	43.1
Nebraska	300	33	57	36	174	25	98	27	24	33.6	43.0
Nevada	170	7	23	18	122	8	90	12	12	36.5	41.8
New Hampshire	188	16	37	27	109	21	62	14	12	33.4	41.9
New Jersey	1,318	88	288	137	805	220	452	72	61	33.3	40.7
New Mexico	205	15	37	27	125	15	81	15	13	34.2	42.0
New York	2,978	216	627	321	1,815	603	939	126	146	33.2	40.6
North Carolina	1,126	71	172	133	750	114	484	85	68	35.1	41.6

See footnotes at end of table.

Table 18. States: Persons at work by hours of work, sex, age, and race, 1981 annual averages—Continued

(Persons in thousands)

Population group and State	Total at work	Persons at work by hours								Average hours	
		1-14 hours	15-29 hours	30-34 hours	35 hours and over	35-39 hours	40 hours	41-48 hours	49 hours and over	Total at work	Full-time schedules[1]
Women—Continued											
North Dakota	112	13	25	15	60	9	33	7	10	32.7	43.6
Ohio	1,799	138	343	219	1,099	170	702	121	107	33.9	41.7
Oklahoma	533	35	81	58	359	40	233	42	44	35.7	42.4
Oregon	473	53	89	64	267	33	171	26	36	33.0	42.7
Pennsylvania	1,978	184	423	278	1,093	266	633	98	97	32.5	41.3
Rhode Island	180	14	38	33	95	24	51	10	10	32.9	41.3
South Carolina	540	32	79	74	355	66	228	34	27	34.9	41.0
South Dakota	131	14	27	17	74	11	42	9	11	33.1	42.8
Tennessee	783	43	121	96	523	77	336	65	46	35.5	41.8
Texas	2,583	161	392	305	1,725	196	1,074	231	224	35.9	42.6
Utah	225	26	48	31	121	14	78	14	14	32.2	42.2
Vermont	99	11	20	12	56	10	31	7	8	33.2	42.6
Virginia	1,000	71	156	132	641	101	402	68	70	34.8	41.9
Washington	712	61	134	91	427	49	284	46	48	33.9	42.1
West Virginia	257	20	42	35	160	29	97	16	18	34.4	42.1
Wisconsin	901	100	206	121	475	82	281	56	57	31.9	41.7
Wyoming	90	9	17	11	53	6	31	7	9	34.0	43.1
Both sexes, 16-19 years											
United States	6,974	1,455	2,289	682	2,549	403	1,531	299	316	26.9	40.7
Alabama	95	16	29	9	40	7	27	3	3	28.2	41.0
Alaska	12	2	3	1	6	1	3	1	1	30.5	42.6
Arizona	96	18	33	12	33	4	20	3	5	26.9	42.3
Arkansas	71	12	21	9	29	4	17	3	5	28.9	42.3
California	707	131	245	80	251	35	170	26	20	26.7	41.2
Colorado	98	16	34	11	36	6	20	5	5	27.7	42.0
Connecticut	116	27	41	12	37	6	23	5	2	25.0	40.5
Delaware	20	5	7	2	7	1	5	1	1	25.5	41.2
Florida	295	40	103	27	126	20	80	13	13	28.9	41.5
Georgia	166	33	38	17	77	10	47	10	10	29.1	42.3
Hawaii	24	4	10	2	8	1	5	1	1	25.8	39.6
Idaho	33	7	11	4	11	2	5	2	2	27.2	43.7
Illinois	349	79	122	29	119	17	75	12	14	25.9	42.0
Indiana	161	31	49	16	63	13	38	6	6	27.2	41.3
Iowa	111	27	44	10	30	5	14	4	8	24.6	44.0
Kansas	82	15	26	7	34	4	20	5	5	28.1	42.3
Kentucky	100	22	29	12	37	6	22	6	4	26.7	41.4
Louisiana	115	20	27	14	54	8	32	8	6	29.9	42.4
Maine	38	9	12	4	13	2	7	2	1	25.4	41.0
Maryland	143	31	43	13	56	10	35	6	4	26.7	41.3
Massachusetts	214	53	74	23	63	13	42	4	5	24.3	40.5
Michigan	296	79	102	26	89	15	49	12	12	24.5	42.0
Minnesota	176	39	66	16	56	7	33	5	10	25.9	43.2
Mississippi	61	15	19	5	23	3	12	3	5	26.9	44.3
Missouri	156	32	54	18	52	8	32	7	5	25.9	41.3
Montana	25	7	8	3	8	1	4	1	3	25.9	45.3
Nebraska	64	15	20	4	26	5	12	4	6	28.1	44.7
Nevada	26	4	9	3	13	1	9	1	1	29.0	40.4
New Hampshire	33	8	10	3	11	2	6	2	1	25.5	40.6
New Jersey	216	40	82	20	74	16	43	8	6	26.0	40.6
New Mexico	38	6	12	4	16	2	9	1	3	29.2	42.5
New York	433	113	149	35	136	31	80	13	12	24.6	41.3
North Carolina	178	36	56	15	71	12	40	11	9	27.1	42.0
North Dakota	25	5	8	3	10	1	4	1	4	30.7	48.8
Ohio	316	72	106	30	108	15	64	14	14	26.0	42.5
Oklahoma	104	15	29	10	50	5	31	6	8	30.7	43.4
Oregon	79	20	23	8	28	5	15	3	4	26.2	42.9
Pennsylvania	343	98	99	31	115	24	73	9	10	24.8	41.2
Rhode Island	33	8	10	4	12	2	7	1	1	25.6	39.7
South Carolina	81	16	22	11	32	4	19	4	4	27.9	42.3
South Dakota	27	6	9	3	10	2	4	1	3	27.3	44.5
Tennessee	109	22	34	10	44	5	29	5	5	27.5	41.7
Texas	495	62	155	49	228	31	126	32	40	30.6	43.5
Utah	57	11	17	5	24	3	14	3	3	28.0	42.2
Vermont	18	4	5	2	6	1	3	1	1	26.2	42.9
Virginia	149	35	48	14	52	9	33	4	6	25.6	41.4
Washington	118	28	41	12	37	6	24	3	4	25.1	41.6
West Virginia	42	9	12	5	16	2	9	2	2	26.7	40.9
Wisconsin	192	46	66	18	62	7	30	12	12	26.1	44.4
Wyoming	18	4	5	1	8	1	4	1	2	28.7	43.3

See footnotes at end of table.

Table 18. States: Persons at work by hours of work, sex, age, and race, 1981 annual averages—Continued

(Persons in thousands)

Population group and State	Total at work	Persons at work by hours								Average hours	
		1-14 hours	15-29 hours	30-34 hours	35 hours and over	35-39 hours	40 hours	41-48 hours	49 hours and over	Total at work	Full-time schedules[1]
White (both sexes)											
United States	83,634	4,541	10,554	8,398	60,141	5,797	33,169	8,123	13,052	38.3	42.6
Alabama	1,115	58	110	103	844	65	486	116	177	39.0	44.4
Alaska	137	7	13	12	105	8	53	13	31	41.4	47.1
Arizona	1,067	52	132	111	773	47	446	106	174	38.6	44.6
Arkansas	772	50	101	74	547	51	281	78	137	38.4	45.2
California	8,836	449	1,139	896	6,352	469	3,786	810	1,287	38.0	44.1
Colorado	1,309	65	166	129	949	74	490	142	242	39.0	45.3
Connecticut	1,325	71	186	153	915	124	475	119	197	37.4	43.8
Delaware	216	14	28	21	153	18	84	22	30	37.2	43.5
District of Columbia	96	3	8	11	74	6	39	10	19	39.9	44.4
Florida	3,293	137	395	272	2,490	216	1,415	308	550	39.0	44.4
Georgia	1,859	82	180	184	1,414	106	768	197	343	39.5	44.8
Hawaii	107	7	14	15	71	6	41	9	15	36.8	43.6
Idaho	365	26	50	37	252	16	124	37	75	38.9	46.8
Illinois	4,181	242	529	449	2,962	286	1,684	405	587	37.6	43.8
Indiana	2,065	111	254	235	1,466	142	837	201	286	37.9	44.0
Iowa	1,231	83	174	122	852	72	395	128	257	38.9	46.6
Kansas	1,032	61	124	88	758	51	401	111	195	39.3	45.8
Kentucky	1,338	71	163	134	971	115	521	134	201	38.3	44.3
Louisiana	1,208	59	128	102	919	66	496	136	221	40.2	45.9
Maine	443	28	58	43	314	29	168	52	65	37.7	44.3
Maryland	1,519	83	195	165	1,076	99	609	140	228	37.8	44.1
Massachusetts	2,496	148	357	329	1,661	211	979	200	270	36.2	42.9
Michigan	3,210	225	441	314	2,230	209	1,227	324	470	37.3	44.2
Minnesota	1,866	128	299	189	1,249	105	652	191	301	37.4	45.2
Mississippi	664	35	69	58	502	32	271	66	133	40.2	46.1
Missouri	1,851	105	239	184	1,323	110	743	165	305	38.4	44.8
Montana	326	25	41	32	227	15	112	31	70	39.5	47.5
Nebraska	682	48	89	61	483	40	210	79	154	39.7	47.3
Nevada	373	13	38	32	291	16	183	37	55	39.5	44.1
New Hampshire	426	24	53	48	302	31	157	48	66	38.0	44.3
New Jersey	2,775	126	389	276	1,984	312	1,077	228	366	37.5	43.3
New Mexico	454	23	57	47	328	23	175	45	85	39.2	45.7
New York	5,982	329	840	559	4,254	782	2,292	441	738	37.1	43.2
North Carolina	2,119	93	234	192	1,600	156	845	247	352	39.1	44.4
North Dakota	271	21	38	26	186	13	76	24	73	40.6	49.4
Ohio	3,954	205	495	393	2,861	247	1,633	420	560	38.1	44.1
Oklahoma	1,197	59	120	100	918	60	463	127	268	40.8	46.5
Oregon	1,083	80	140	121	743	56	420	91	177	37.7	45.1
Pennsylvania	4,361	264	568	518	3,012	377	1,723	396	516	37.0	43.4
Rhode Island	400	23	57	66	255	36	134	37	48	36.5	43.5
South Carolina	885	34	92	83	675	68	376	94	137	39.1	44.0
South Dakota	289	21	40	27	201	17	84	28	72	39.9	48.3
Tennessee	1,535	63	178	138	1,156	103	664	172	218	38.6	43.8
Texas	5,665	247	596	508	4,315	292	2,202	647	1,174	40.4	45.9
Utah	561	37	79	57	388	23	210	52	103	38.2	45.6
Vermont	232	16	29	22	165	15	78	26	45	38.7	45.8
Virginia	1,901	98	216	194	1,392	127	794	181	291	38.4	44.3
Washington	1,594	98	212	165	1,119	82	684	136	217	37.3	43.8
West Virginia	628	35	70	68	455	41	261	65	89	38.3	44.2
Wisconsin	2,008	141	290	207	1,370	125	710	212	323	37.6	45.2
Wyoming	220	13	26	20	161	9	78	22	53	40.5	47.4
Black (both sexes)											
United States	8,755	406	1,088	961	6,299	707	4,450	530	612	36.6	40.2
Alabama	284	18	41	38	187	17	134	19	16	35.4	41.9
Arkansas	97	8	14	11	64	7	41	7	8	35.7	43.2
California	679	24	73	69	512	33	388	36	55	37.4	42.0
Connecticut	73	2	10	7	54	9	36	4	5	37.0	41.4
Delaware	32	1	4	4	23	3	16	2	2	36.2	40.9
District of Columbia	171	6	21	25	119	10	92	7	10	36.4	41.5
Florida	645	30	86	65	464	56	322	37	50	36.7	42.3
Georgia	428	34	52	53	289	27	196	34	32	35.6	42.1
Illinois	480	15	55	67	343	29	262	24	28	36.8	41.5
Indiana	123	5	15	12	91	8	66	9	8	37.1	41.8
Kansas	43	2	4	4	32	1	26	2	3	37.0	41.5
Kentucky	86	4	10	9	64	9	44	6	5	36.3	41.0
Louisiana	365	22	53	36	255	25	176	26	27	36.2	42.3
Maryland	337	10	42	36	249	18	190	19	22	36.9	41.6
Massachusetts	86	3	14	13	56	9	39	4	4	35.1	40.7
Michigan	290	13	26	35	216	13	165	20	18	37.1	41.6

See footnotes at end of table.

Table 18. States: Persons at work by hours of work, sex, age, and race, 1981 annual averages—Continued

(Persons in thousands)

Population group and State	Total at work	Persons at work by hours: 1-14 hours	15-29 hours	30-34 hours	35 hours and over	35-39 hours	40 hours	41-48 hours	49 hours and over	Average hours: Total at work	Full-time schedules[1]
Black (both sexes)—Continued											
Mississippi	233	16	31	27	159	15	107	17	20	36.0	42.4
Missouri	148	9	18	14	108	8	87	4	9	36.0	41.2
Nevada	19	(2)	1	2	16	(2)	14	1	2	38.6	40.8
New Jersey	303	8	30	32	233	32	169	12	19	37.4	41.3
New York	836	24	105	61	646	162	391	38	57	37.0	40.9
North Carolina	433	23	57	55	299	31	211	29	29	35.8	41.7
Ohio	331	12	41	34	245	20	184	20	21	36.9	41.8
Oklahoma	60	3	8	4	45	3	34	4	4	36.5	41.6
Pennsylvania	318	12	39	33	234	35	167	14	18	36.7	41.3
South Carolina	337	21	47	43	227	30	160	19	17	35.2	41.1
Tennessee	277	19	40	34	184	18	139	13	14	35.0	41.4
Texas	617	33	78	62	444	31	304	52	58	37.0	42.7
Virginia	372	19	41	43	270	38	167	32	33	36.8	42.0

[1] Persons who work 35 or more hours in the survey week.

[2] Less than 500 persons or less than 0.05 percent.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 19. States: Persons at work 1-34 hours by reason, sex, age, and race, 1981 annual averages

(Numbers in thousands)

Population group and State	Usually work full time								Usually work part time				
	Total	Slack work or material shortage	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other[1]	Total	Slack work or only find part time	Busy[2]	Full-time work less than 35 hours	Other
Total, 16 years and over													
United States	10,602	1,595	289	4,025	450	1,591	1,199	1,453	15,908	2,883	10,890	1,427	709
Alabama	159	38	6	47	7	26	14	21	211	63	111	31	7
Alaska	19	2	1	6	(3)	4	2	4	21	6	12	2	1
Arizona	121	19	4	45	2	20	15	16	187	35	130	11	10
Arkansas	107	25	4	24	8	17	12	17	154	29	102	17	7
California	1,106	186	35	402	22	182	120	158	1,713	313	1,136	178	87
Colorado	147	18	5	47	4	24	23	26	229	38	164	15	12
Connecticut	178	12	2	107	2	25	18	13	252	27	216	3	5
Delaware	29	4	1	12	1	3	4	4	43	8	29	4	1
District of Columbia	42	3	(3)	21	1	5	4	7	34	9	18	4	2
Florida	344	84	14	93	13	54	29	57	647	109	422	88	28
Georgia	248	51	5	69	9	41	26	47	343	72	211	42	18
Hawaii	67	7	2	41	1	7	5	4	67	14	42	9	2
Idaho	44	9	1	11	3	5	7	8	73	14	52	4	3
Illinois	588	71	11	257	36	71	59	83	788	116	575	71	27
Indiana	269	43	5	98	20	39	21	41	368	83	227	44	13
Iowa	129	23	2	41	9	17	19	17	256	37	188	21	10
Kansas	99	9	2	29	9	20	15	16	188	16	151	10	10
Kentucky	156	33	5	38	15	27	15	24	234	45	145	26	17
Louisiana	172	26	10	53	12	26	14	31	230	47	146	24	13
Maine	48	8	2	18	2	7	5	6	82	21	58	1	2
Maryland	225	16	4	103	5	31	36	31	316	56	218	29	13
Massachusetts	349	21	4	218	10	40	26	31	521	66	433	8	15
Michigan	389	56	5	128	28	63	46	62	676	147	433	58	39
Minnesota	193	26	6	62	5	23	39	32	435	60	330	25	20
Mississippi	104	26	4	26	7	14	8	17	133	29	82	14	7
Missouri	238	39	7	73	26	32	30	30	334	56	234	30	15
Montana	38	5	2	11	2	5	6	7	65	14	42	3	5
Nebraska	68	11	2	22	4	9	10	10	137	22	106	4	5
Nevada	39	8	1	11	1	6	5	6	49	7	34	5	4
New Hampshire	51	6	2	20	1	9	6	6	75	12	61	1	1
New Jersey	384	32	7	220	9	42	40	34	489	75	365	31	18
New Mexico	55	6	2	19	2	8	7	10	86	16	54	13	3
New York	744	61	16	408	10	104	66	79	1,205	229	819	109	49
North Carolina	309	79	9	68	10	56	38	50	356	74	222	36	24
North Dakota	28	6	1	9	1	3	4	4	58	10	41	5	3
Ohio	454	63	10	169	14	74	50	64	733	141	493	69	30
Oklahoma	127	14	6	37	10	21	14	24	184	20	137	12	16
Oregon	143	32	5	38	4	23	21	20	212	45	139	20	8
Pennsylvania	612	87	9	282	15	82	64	73	834	163	577	72	23
Rhode Island	75	5	1	49	4	6	3	7	75	13	59	(3)	2
South Carolina	133	36	2	34	3	21	13	23	190	53	89	40	8
South Dakota	29	6	1	9	1	5	4	5	63	9	46	4	3
Tennessee	209	42	6	62	11	32	25	30	264	61	157	25	21
Texas	661	83	33	199	55	114	70	107	830	126	601	100	54
Utah	59	7	2	17	1	10	11	9	118	10	97	5	6
Vermont	20	2	1	5	2	3	4	2	48	10	36	(3)	2
Virginia	276	32	6	97	8	52	43	37	343	70	239	16	19
Washington	195	34	6	67	5	37	23	24	307	71	184	33	19
West Virginia	79	11	2	26	7	10	7	15	99	26	53	13	7
Wisconsin	216	31	6	73	12	29	36	29	442	61	336	35	10
Wyoming	24	3	1	7	1	4	4	4	36	5	28	2	2
Men													
United States	5,846	996	160	2,166	371	786	673	715	5,128	1,128	3,278	383	339
Alabama	91	22	3	28	7	12	8	12	77	24	43	6	4
Alaska	10	1	1	3	(3)	2	1	2	7	3	3	1	(3)
Arizona	67	15	2	24	2	9	8	8	67	13	44	4	6
Arkansas	59	17	2	11	7	8	7	8	57	10	39	4	4
California	615	126	19	215	21	86	67	79	577	131	349	64	34
Colorado	83	12	3	23	4	12	15	15	69	12	45	6	7
Connecticut	94	8	1	56	2	13	10	5	76	14	59	2	2
Delaware	16	2	1	7	1	2	2	2	11	3	7	1	1
District of Columbia	21	2	(3)	10	1	2	2	3	14	4	7	2	1
Florida	184	54	6	42	12	26	18	25	234	44	148	29	12
Georgia	124	25	2	35	9	22	12	19	113	30	65	9	8
Hawaii	35	4	1	21	1	4	2	2	23	5	14	3	1
Idaho	26	6	1	7	3	2	5	4	21	5	13	1	2
Illinois	320	50	6	133	24	36	30	42	241	48	161	19	13
Indiana	157	30	2	56	16	19	13	21	116	33	69	8	5
Iowa	76	18	2	23	7	9	11	8	79	11	30	3	5

See footnotes at end of table.

Table 19. States: Persons at work 1-34 hours by reason, sex, age, and race, 1981 annual averages—Continued

(Numbers in thousands)

Population group and State	Usually work full time								Usually work part time				
	Total	Slack work or material shortage	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other[1]	Total	Slack work or only find part time	Busy[2]	Full-time work less than 35 hours	Other
Men—Continued													
Kansas	56	6	(3)	15	7	11	8	9	55	6	42	2	5
Kentucky	90	19	2	22	14	12	10	11	82	21	47	7	7
Louisiana	102	18	6	29	12	13	7	18	73	15	45	5	8
Maine	27	4	1	10	2	4	3	3	25	6	17	(3)	1
Maryland	126	11	3	57	5	15	20	14	94	21	59	8	5
Massachusetts	192	12	2	121	7	18	14	18	133	25	98	3	7
Michigan	220	36	3	80	15	30	25	32	215	56	128	14	17
Minnesota	115	19	3	38	5	10	23	19	135	24	94	8	10
Mississippi	56	16	2	12	7	7	5	7	47	11	27	5	4
Missouri	127	23	5	39	19	14	17	12	118	22	84	6	7
Montana	22	4	1	6	2	2	3	4	19	5	11	1	2
Nebraska	38	8	1	11	3	5	6	4	40	6	31	1	2
Nevada	23	5	1	5	1	3	4	4	17	3	11	2	2
New Hampshire	26	3	1	10	1	4	3	3	21	4	16	(3)	(3)
New Jersey	217	19	4	126	8	19	25	15	143	28	99	9	8
New Mexico	31	4	2	11	2	4	4	5	30	7	17	4	1
New York	393	36	9	213	9	47	37	41	393	90	248	30	25
North Carolina	156	40	4	32	9	26	21	24	134	36	74	9	16
North Dakota	16	5	(3)	4	1	2	2	2	17	3	10	2	2
Ohio	258	37	6	98	13	38	32	33	229	49	149	15	16
Oklahoma	69	10	3	19	9	11	8	9	68	9	48	3	8
Oregon	85	23	4	22	3	13	12	9	63	21	35	5	3
Pennsylvania	333	46	5	161	13	36	35	37	228	55	149	13	11
Rhode Island	40	3	1	26	2	3	2	3	24	5	18	(3)	1
South Carolina	71	20	1	17	3	11	8	12	66	22	31	9	5
South Dakota	16	4	(3)	4	1	2	3	2	18	3	13	1	1
Tennessee	105	20	4	28	10	16	13	14	108	30	60	8	10
Texas	365	54	18	99	49	55	36	54	317	54	209	27	27
Utah	35	5	1	11	1	5	7	5	37	4	29	1	3
Vermont	10	1	1	2	1	1	2	1	15	3	10	(3)	1
Virginia	147	19	4	49	7	23	24	20	112	23	79	3	8
Washington	115	25	5	37	5	17	16	11	102	26	57	10	9
West Virginia	48	8	1	15	5	5	4	9	33	13	14	2	3
Wisconsin	119	19	2	42	7	17	21	11	113	21	80	7	6
Wyoming	15	2	1	4	1	2	3	2	9	2	7	(3)	1
Women													
United States	4,755	680	129	1,860	79	825	525	738	10,780	1,754	7,612	1,044	370
Alabama	69	16	3	20	(3)	14	6	10	134	38	68	25	3
Alaska	9	1	(3)	3	(3)	2	1	2	14	3	9	1	1
Arizona	54	4	2	21	(3)	10	7	8	120	23	86	8	3
Arkansas	48	8	2	13	(3)	10	5	9	97	18	63	13	3
California	491	58	16	187	1	96	53	79	1,136	181	787	114	53
Colorado	64	6	2	24	(3)	12	9	11	160	26	119	10	5
Connecticut	84	5	1	50	(3)	12	8	8	176	14	157	1	3
Delaware	12	2	(3)	5	(3)	2	2	2	32	6	22	4	1
District of Columbia	21	1	(3)	11	(3)	3	2	3	19	5	11	3	1
Florida	160	30	8	52	1	28	10	31	413	65	274	59	16
Georgia	124	26	3	34	(3)	19	13	27	230	42	146	32	10
Hawaii	32	3	1	20	(3)	3	3	2	45	10	28	6	1
Idaho	18	3	1	5	(3)	3	2	4	52	9	39	3	2
Illinois	268	20	5	124	12	35	30	41	547	68	414	52	14
Indiana	112	14	2	43	5	20	8	20	252	50	158	35	8
Iowa	52	5	1	18	2	8	8	9	177	26	129	18	4
Kansas	43	3	1	13	2	9	7	8	133	11	109	9	5
Kentucky	66	14	2	15	2	15	5	13	152	24	99	20	10
Louisiana	69	9	4	23	(3)	13	7	13	157	33	101	19	5
Maine	21	4	1	8	(3)	3	2	3	58	15	41	1	1
Maryland	99	5	1	45	(3)	16	15	17	222	35	159	20	8
Massachusetts	157	9	2	98	3	21	12	13	389	41	334	5	8
Michigan	168	21	2	48	12	34	21	30	461	91	304	44	22
Minnesota	78	6	3	26	(3)	13	16	13	300	37	236	17	10
Mississippi	48	10	2	14	(3)	8	4	10	86	18	55	10	3
Missouri	110	16	3	34	8	18	14	18	216	34	150	24	8
Montana	16	2	(3)	5	(3)	3	3	4	45	8	32	2	3
Nebraska	29	3	1	11	1	4	4	6	96	16	75	3	3
Nevada	16	3	1	6	(3)	3	2	2	32	4	23	3	2
New Hampshire	25	3	1	10	(3)	5	2	4	54	8	45	1	1
New Jersey	168	13	3	94	1	23	15	19	345	47	266	22	10
New Mexico	23	2	1	8	(3)	5	3	5	57	9	37	9	2

See footnotes at end of table.

Table 19. States: Persons at work 1-34 hours by reason, sex, age, and race, 1981 annual averages—Continued

(Numbers in thousands)

Population group and State	Usually work full time								Usually work part time				
	Total	Slack work or material shortage	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other[1]	Total	Slack work or only find part time	Busy[2]	Full-time work less than 35 hours	Other
Women—Continued													
New York	351	25	7	195	1	57	29	38	813	139	571	78	24
North Carolina	154	40	4	36	1	30	17	26	222	38	148	27	9
North Dakota	12	1	(3)	5	(3)	2	2	2	41	6	30	3	1
Ohio	196	25	5	70	1	35	27	32	504	92	343	54	14
Oklahoma	58	4	3	19	1	10	6	14	116	11	89	9	8
Oregon	58	9	1	16	1	10	10	11	149	25	104	15	5
Pennsylvania	279	40	4	120	2	46	30	36	605	107	428	59	11
Rhode Island	35	2	(3)	23	2	3	1	4	50	8	41	(3)	1
South Carolina	62	16	2	17	1	11	5	10	123	31	58	31	4
South Dakota	13	2	(3)	5	(3)	2	2	3	45	6	34	3	2
Tennessee	105	22	2	34	1	16	13	17	156	31	97	17	11
Texas	296	29	15	100	6	58	34	53	563	71	392	73	27
Utah	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	81	6	68	4	3
Vermont	9	1	1	3	(3)	2	2	1	33	6	26	(3)	1
Virginia	128	13	2	48	(3)	29	19	17	231	47	160	13	11
Washington	80	9	1	30	(3)	20	7	13	205	45	127	23	10
West Virginia	31	3	1	11	2	5	3	5	66	13	39	11	4
Wisconsin	97	11	4	32	5	13	15	18	329	40	256	28	4
Wyoming	10	1	1	3	(3)	2	1	2	27	4	21	2	1
Both sexes, 16-19 years													
United States	468	-	-	-	-	-	-	-	3,958	-	-	-	-
Arizona	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	56	10	44	1	1
Arkansas	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	34	6	26	2	(3)
California	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	409	61	326	12	9
Colorado	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	53	10	41	1	1
Connecticut	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	73	6	67	(3)	(3)
Delaware	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	12	2	10	(3)	(3)
Florida	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	149	22	119	7	2
Georgia	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	76	13	59	3	1
Idaho	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	19	3	16	(3)	(3)
Illinois	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	209	26	176	5	2
Indiana	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	89	21	63	4	1
Iowa	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	75	9	65	1	1
Kansas	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	45	5	37	2	1
Louisiana	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	52	9	41	2	(3)
Maine	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	22	4	17	(3)	(3)
Maryland	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	79	12	61	4	1
Massachusetts	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	135	16	116	1	2
Michigan	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	187	28	149	6	3
Minnesota	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	111	17	90	2	2
Mississippi	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	34	5	27	2	1
Missouri	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	93	14	74	4	1
Montana	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	15	3	11	(3)	1
Nebraska	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	34	5	29	(3)	1
New Hampshire	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	19	3	15	(3)	(3)
New Jersey	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	126	17	103	4	2
New Mexico	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	20	3	15	1	(3)
New York	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	275	43	224	6	3
North Carolina	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	90	10	76	3	1
North Dakota	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	14	2	11	1	(3)
Ohio	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	188	34	141	10	2
Oklahoma	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	46	3	41	2	1
Oregon	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	45	9	32	3	1
Pennsylvania	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	205	38	162	3	1
Rhode Island	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	19	3	16	(3)	(3)
South Carolina	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	42	9	26	7	(3)
South Dakota	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	16	2	14	(3)	(3)
Tennessee	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	58	11	42	2	2
Texas	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	228	23	191	10	4
Utah	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	30	3	25	(3)	1
Vermont	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	10	2	9	(3)	(3)
Washington	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	74	18	49	3	3
West Virginia	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	24	8	15	1	1
Wisconsin	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	119	20	95	3	1
Wyoming	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	9	1	7	(3)	(3)

See footnotes at end of table.

Table 19. States: Persons at work 1-34 hours by reason, sex, age, and race, 1981 annual averages—Continued

(Numbers in thousands)

Population group and State	Usually work full time								Usually work part time				
	Total	Slack work or material shortage	Job started or terminated	Holiday	Bad weather	Own illness	On vacation	Other[1]	Total	Slack work or only find part time	Busy[2]	Full-time work less than 35 hours	Other
White (both sexes)													
United States	9,223	1,345	252	3,508	403	1,343	1,118	1,254	14,270	2,356	10,075	1,229	609
Alabama	115	24	4	35	5	18	12	16	157	36	95	21	5
Alaska	16	2	1	5	(3)	3	2	3	16	3	11	1	1
Arizona	116	19	4	43	2	19	14	16	178	33	125	11	9
Arkansas	93	21	4	21	7	14	10	16	132	21	90	15	5
California	953	170	30	341	19	152	109	133	1,531	269	1,028	158	76
Colorado	139	17	5	43	4	22	23	25	221	36	159	14	12
Connecticut	167	12	2	101	2	21	18	11	242	26	208	3	5
Delaware	24	3	1	10	1	3	4	3	39	7	27	4	1
District of Columbia	11	1	(3)	6	(3)	1	2	2	11	1	7	1	1
Florida	266	59	12	77	10	41	28	42	536	70	372	72	21
Georgia	186	33	4	52	6	29	25	37	259	41	173	31	14
Hawaii	16	2	(3)	8	(3)	2	2	2	19	4	11	3	1
Idaho	42	8	1	11	3	5	7	8	71	14	51	4	3
Illinois	509	64	10	214	35	59	56	72	710	96	531	58	25
Indiana	248	41	4	91	20	36	19	37	351	78	219	41	13
Iowa	127	23	3	41	9	16	19	17	252	36	186	20	10
Kansas	94	8	1	28	9	18	14	15	180	14	147	10	9
Kentucky	147	30	5	35	15	25	14	23	221	40	139	25	17
Louisiana	124	17	8	39	6	18	12	25	164	22	115	18	9
Maine	47	8	2	17	2	7	5	6	82	21	58	1	2
Maryland	177	12	3	80	3	22	32	25	266	43	193	21	10
Massachusetts	331	20	3	206	10	39	24	29	504	63	421	7	14
Michigan	345	52	5	116	26	52	42	52	635	133	413	53	36
Minnesota	188	25	6	60	5	22	37	31	429	58	327	25	19
Mississippi	70	17	3	17	4	9	8	13	91	12	67	8	4
Missouri	219	36	7	66	25	30	29	27	309	50	220	26	12
Montana	37	5	2	11	2	5	6	7	62	12	41	3	5
Nebraska	67	11	2	22	4	9	9	10	132	20	102	4	5
Nevada	36	7	1	9	1	6	5	6	47	7	32	5	4
New Hampshire	50	6	2	20	1	8	6	6	74	12	60	1	1
New Jersey	342	28	7	194	8	37	37	30	450	63	344	26	16
New Mexico	48	5	2	18	1	7	7	8	78	14	49	12	3
New York	645	50	13	355	10	88	61	68	1,083	195	756	89	43
North Carolina	237	53	6	53	8	45	34	37	282	47	189	30	17
North Dakota	28	6	1	9	1	3	4	4	57	9	40	5	3
Ohio	412	57	9	154	14	64	56	58	681	123	468	63	26
Oklahoma	114	12	6	34	9	19	14	21	164	16	125	10	14
Oregon	137	30	5	37	4	22	21	19	203	43	134	19	7
Pennsylvania	566	79	8	266	15	73	60	65	783	140	557	66	20
Rhode Island	72	5	1	47	3	6	3	7	73	12	59	(3)	2
South Carolina	89	21	2	22	2	15	12	15	121	22	70	25	4
South Dakota	27	5	1	8	1	4	4	4	61	8	46	4	3
Tennessee	170	33	5	49	11	24	23	25	209	41	135	19	14
Texas	580	69	29	176	49	95	65	97	771	98	541	90	42
Utah	57	7	2	17	1	9	11	9	116	10	95	5	6
Vermont	20	2	1	5	2	3	4	2	47	10	36	(3)	2
Virginia	221	23	5	79	7	38	40	29	288	48	210	13	16
Washington	183	33	6	61	4	35	23	22	292	66	177	31	18
West Virginia	77	11	2	25	7	10	7	14	96	25	52	13	6
Wisconsin	206	30	5	70	12	27	35	27	431	59	328	35	10
Wyoming	24	3	1	7	1	4	4	4	35	5	27	2	1
Black (both sexes)													
United States	1,125	214	30	400	41	211	63	166	1,330	468	607	169	86
Alabama	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	53	26	15	10	2
California	78	7	2	29	2	19	7	12	85	28	43	12	6
District of Columbia	30	2	(3)	15	1	4	2	5	22	7	11	3	1
Florida	72	24	1	16	3	13	1	14	109	38	48	15	7
Georgia	58	18	1	16	3	11	1	8	60	30	35	11	4
Illinois	70	6	1	37	1	11	4	11	66	19	34	11	2
Louisiana	46	9	2	13	6	8	1	6	65	26	30	6	3
Mississippi	33	9	1	9	3	6	1	4	41	17	15	6	3
New York	83	9	3	44	(3)	15	3	9	107	33	52	18	4
South Carolina	43	15	1	12	2	6	1	7	67	30	18	14	4
Texas	74	12	3	20	5	18	5	10	99	27	52	9	12

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[1] Includes industrial disputes.

[2] Does not want, or unavailable for, full-time work.

[3] Less than 500 persons or less than 0.05 percent.

[4] Data are not shown when the labor force base does not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

- Data not available.

NOTE: Numbers may not add to totals because of rounding.

Table 20. States: Persons with a job but not at work by reason, 1981 annual averages

(Numbers in thousands)

State	Total	Reason not at work			
		Vacation	Illness	Bad weather	Other [1]
United States	5,790	3,247	1,413	112	1,017
Alabama	84	45	22	2	15
Alaska	12	6	2	([2])	3
Arizona	73	46	16	([2])	11
Arkansas	54	28	11	3	12
California	650	391	140	7	112
Colorado	78	49	12	1	15
Connecticut	89	54	24	([2])	11
Delaware	15	9	3	([2])	2
District of Columbia	13	7	3	([2])	2
Florida	231	130	56	4	40
Georgia	122	65	32	1	24
Hawaii	21	11	5	([2])	4
Idaho	23	13	4	1	5
Illinois	351	194	94	7	55
Indiana	150	78	39	4	29
Iowa	72	41	14	1	16
Kansas	54	30	15	1	9
Kentucky	94	48	22	5	19
Louisiana	115	56	28	4	28
Maine	26	15	7	([2])	3
Maryland	107	61	26	1	19
Massachusetts	164	95	43	2	23
Michigan	234	130	67	3	34
Minnesota	124	69	21	1	32
Mississippi	63	31	14	2	15
Missouri	124	66	27	6	26
Montana	19	11	3	1	4
Nebraska	30	20	8	1	7
Nevada	25	15	6	([2])	4
New Hampshire	25	16	5	([2])	4
New Jersey	182	111	47	4	20
New Mexico	33	18	8	([2])	6
New York	430	263	104	5	57
North Carolina	133	65	35	5	29
North Dakota	16	8	3	([2])	5
Ohio	282	159	74	4	45
Oklahoma	73	34	19	4	16
Oregon	71	40	14	3	13
Pennsylvania	304	158	88	2	56
Rhode Island	31	16	9	1	5
South Carolina	66	36	17	1	13
South Dakota	16	9	4	([2])	3
Tennessee	98	54	28	2	14
Texas	342	179	97	12	54
Utah	27	15	4	([2])	7
Vermont	13	8	2	([2])	2
Virginia	132	80	30	1	21
Washington	99	57	18	2	22
West Virginia	55	21	14	1	19
Wisconsin	123	74	27	2	21
Wyoming	14	9	2	([2])	3

[1] Includes industrial disputes.

[2] Less than 500 persons.

Table 21. States: Distribution of unemployed persons by reason for unemployment, sex, age, race, and Hispanic origin, 1981 annual averages

(Percent of total unemployed)

Population group and State	Total unemployed (thousands)	Percent unemployed by reason for unemployment					
		Total	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
Total, 16 years and over							
United States	8,273	100.0	51.6	17.3	11.2	25.4	11.9
Alabama	178	100.0	56.1	17.3	7.1	24.3	12.5
Alaska	18	100.0	46.7	9.9	15.6	32.6	5.1
Arizona	78	100.0	51.0	9.2	13.1	29.1	6.8
Arkansas	94	100.0	50.1	18.3	10.5	30.4	8.9
California	872	100.0	52.2	12.4	13.1	24.7	10.0
Colorado	84	100.0	41.6	12.4	15.8	33.5	9.1
Connecticut	98	100.0	46.8	11.6	15.5	24.5	13.3
Delaware	23	100.0	54.2	17.5	12.2	21.8	11.9
District of Columbia	28	100.0	49.5	5.1	12.2	28.8	9.5
Florida	308	100.0	45.3	11.3	16.3	27.5	10.8
Georgia	165	100.0	47.0	14.1	12.9	27.4	12.7
Hawaii	24	100.0	46.5	9.3	14.4	26.9	12.2
Idaho	32	100.0	51.1	23.6	9.5	32.9	6.6
Illinois	474	100.0	56.3	17.1	10.3	21.1	12.4
Indiana	263	100.0	62.0	30.0	8.8	20.2	8.9
Iowa	98	100.0	46.8	18.4	11.1	30.4	11.7
Kansas	50	100.0	48.3	16.4	24.5	17.8	9.4
Kentucky	140	100.0	55.1	21.7	9.3	22.8	12.8
Louisiana	156	100.0	48.9	7.7	12.1	27.2	11.8
Maine	37	100.0	54.1	20.3	9.6	27.2	9.1
Maryland	157	100.0	43.5	16.4	13.5	28.6	14.4
Massachusetts	188	100.0	49.2	16.2	10.8	27.9	12.0
Michigan	528	100.0	55.4	29.5	6.2	25.0	13.4
Minnesota	118	100.0	47.1	22.7	12.6	29.5	10.8
Mississippi	88	100.0	47.6	16.1	11.0	28.4	13.1
Missouri	178	100.0	55.1	20.4	8.0	25.6	11.3
Montana	26	100.0	46.3	15.0	12.6	33.1	8.1
Nebraska	32	100.0	45.1	16.1	13.0	32.5	9.3
Nevada	33	100.0	62.2	9.9	11.9	20.5	5.5
New Hampshire	24	100.0	43.4	16.9	15.5	30.6	10.6
New Jersey	262	100.0	56.4	17.9	7.5	20.8	15.4
New Mexico	42	100.0	39.9	6.0	16.5	30.2	13.5
New York	612	100.0	53.2	15.0	9.1	23.4	14.3
North Carolina	188	100.0	45.2	13.4	12.4	30.8	11.6
North Dakota	16	100.0	52.4	18.4	11.3	28.3	8.0
Ohio	490	100.0	57.9	24.0	7.9	21.4	12.9
Oklahoma	52	100.0	30.8	7.2	20.0	39.9	9.3
Oregon	131	100.0	55.1	15.5	13.1	26.2	5.5
Pennsylvania	458	100.0	56.6	24.8	9.1	22.2	12.1
Rhode Island	36	100.0	53.1	27.7	13.4	21.6	11.9
South Carolina	119	100.0	52.4	12.9	7.6	26.5	13.5
South Dakota	17	100.0	42.6	12.6	13.1	35.3	9.0
Tennessee	192	100.0	47.6	17.0	10.9	24.3	17.2
Texas	373	100.0	36.7	6.0	19.9	31.4	12.0
Utah	43	100.0	45.0	8.4	16.1	31.9	6.9
Vermont	15	100.0	53.4	21.0	10.5	25.7	10.5
Virginia	158	100.0	42.7	10.6	12.6	32.0	12.8
Washington	189	100.0	52.6	15.4	10.2	27.6	9.6
West Virginia	84	100.0	53.4	18.4	12.5	21.2	12.9
Wisconsin	185	100.0	58.5	30.6	6.7	23.3	11.5
Wyoming	10	100.0	38.0	14.3	18.6	39.8	3.6
Men							
United States	4,577	100.0	61.6	20.9	9.5	18.6	10.3
Alabama	91	100.0	67.5	23.2	4.6	18.6	9.3
Alaska	11	100.0	55.0	11.5	12.4	29.7	2.9
Arizona	41	100.0	64.0	13.6	7.5	22.6	5.9
Arkansas	47	100.0	59.3	22.2	7.8	24.5	8.4
California	497	100.0	59.4	13.0	12.5	19.4	8.7
Colorado	47	100.0	48.1	15.6	13.1	30.9	8.0
Connecticut	47	100.0	58.8	14.7	15.7	12.0	13.5
Delaware	12	100.0	64.4	22.6	12.4	12.0	11.2
District of Columbia	15	100.0	56.9	6.2	8.9	26.4	7.9
Florida	167	100.0	53.8	11.6	14.4	20.7	11.2
Georgia	78	100.0	54.1	14.4	14.7	21.8	9.4
Idaho	19	100.0	65.8	31.0	5.3	22.6	6.3
Illinois	270	100.0	65.5	20.0	7.1	15.8	11.6
Indiana	144	100.0	75.4	38.4	5.3	11.9	7.4
Iowa	58	100.0	61.6	23.9	7.6	19.2	11.7
Kentucky	77	100.0	66.4	26.6	6.1	18.9	8.6

See footnotes at end of table.

Table 21. States: Distribution of unemployed persons by reason for unemployment, sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total unemployed)

Population group and State	Total unemployed (thousands)	Percent unemployed by reason for unemployment					
		Total	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
Men—Continued							
Louisiana	82	100.0	59.7	10.8	10.1	23.1	7.0
Maine	20	100.0	63.1	21.5	4.7	21.9	10.2
Maryland	86	100.0	53.1	21.4	9.0	25.4	12.6
Massachusetts	105	100.0	58.1	16.9	8.5	22.7	10.7
Michigan	304	100.0	67.1	36.5	4.4	17.2	11.3
Minnesota	69	100.0	60.7	31.8	9.1	22.9	7.3
Mississippi	43	100.0	51.6	16.8	12.1	24.0	12.3
Missouri	96	100.0	64.9	27.0	7.1	17.9	10.1
Montana	15	100.0	58.2	19.6	8.1	27.3	6.4
Nevada	19	100.0	72.8	9.6	9.7	13.8	3.7
New Jersey	138	100.0	64.6	20.6	5.5	15.2	14.6
New Mexico	24	100.0	51.7	7.4	14.2	22.9	11.2
New York	337	100.0	62.3	17.2	9.5	15.8	12.3
North Carolina	89	100.0	52.3	13.0	12.6	24.2	10.9
Ohio	299	100.0	69.6	29.5	6.4	13.6	10.4
Oregon	80	100.0	65.4	20.4	11.2	18.4	5.0
Pennsylvania	278	100.0	65.3	28.0	8.9	14.0	11.7
Rhode Island	18	100.0	59.2	26.9	9.4	15.5	15.9
South Carolina	57	100.0	67.8	15.3	7.5	18.6	6.2
Tennessee	103	100.0	54.3	16.2	10.0	19.1	16.6
Texas	184	100.0	48.1	7.3	17.3	23.5	11.1
Washington	112	100.0	63.4	19.1	7.7	19.8	9.1
West Virginia	57	100.0	64.5	22.6	10.5	17.2	7.9
Wisconsin	107	100.0	67.8	37.6	6.4	15.9	9.9
Women							
United States	3,696	100.0	39.1	12.8	13.2	33.9	13.8
Alabama	87	100.0	44.1	11.0	9.8	30.3	15.9
Arkansas	46	100.0	40.7	14.3	13.4	36.5	9.4
California	375	100.0	42.7	11.5	13.8	31.7	11.8
Connecticut	51	100.0	35.8	8.8	15.2	36.0	13.0
Delaware	11	100.0	43.7	12.2	11.9	31.8	12.6
District of Columbia	13	100.0	41.0	3.8	16.0	31.6	11.4
Florida	140	100.0	35.2	10.9	18.6	35.8	10.4
Georgia	87	100.0	40.6	13.8	11.2	32.5	15.8
Illinois	204	100.0	44.1	13.3	14.5	28.0	13.4
Indiana	119	100.0	45.8	19.8	13.2	30.2	10.7
Kentucky	63	100.0	41.3	15.7	13.2	27.6	17.9
Louisiana	75	100.0	37.2	4.4	14.3	31.6	16.9
Maine	17	100.0	43.9	18.9	15.1	33.2	7.9
Maryland	71	100.0	31.9	10.4	19.0	32.4	16.7
Massachusetts	83	100.0	38.1	15.4	13.8	34.5	13.6
Michigan	224	100.0	39.5	20.0	8.6	35.5	16.4
Mississippi	45	100.0	43.7	15.5	9.9	32.6	13.8
Missouri	82	100.0	43.6	12.7	9.0	34.6	12.7
Nevada	14	100.0	47.7	10.4	14.8	29.5	8.0
New Jersey	124	100.0	47.2	14.8	9.6	27.0	16.2
New Mexico	18	100.0	24.1	4.1	19.5	40.0	16.5
New York	275	100.0	41.9	12.3	8.7	32.7	16.7
North Carolina	99	100.0	38.9	13.8	12.2	36.6	12.3
Ohio	192	100.0	39.6	15.6	10.2	33.5	16.7
Oregon	51	100.0	39.0	7.8	16.1	38.6	6.3
Pennsylvania	180	100.0	43.1	19.9	9.2	34.9	12.8
Rhode Island	19	100.0	47.3	28.4	17.2	27.5	8.0
South Carolina	62	100.0	38.2	10.7	7.7	33.8	20.3
Tennessee	89	100.0	39.8	18.0	12.0	30.4	17.8
Texas	189	100.0	25.6	4.7	22.4	39.1	12.9
Washington	78	100.0	37.1	10.0	13.8	38.7	10.3
West Virginia	27	100.0	29.8	9.7	16.8	29.8	23.6
Wisconsin	78	100.0	45.7	21.1	7.2	33.3	13.8
Both sexes, 16-19 years							
United States	1,763	100.0	21.9	5.3	9.2	27.6	41.3

See footnotes at end of table.

Table 21. States: Distribution of unemployed persons by reason for unemployment, sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total unemployed)

Population group and State	Total unemployed (thousands)	Percent unemployed by reason for unemployment					
		Total	Job losers		Job leavers	Reentrants	New entrants
			Total	On layoff			
Both sexes, 16-19 years—Continued							
California	170	100.0	22.3	4.5	12.6	28.1	36.9
Florida	74	100.0	19.9	4.6	16.3	29.6	34.2
Illinois	95	100.0	24.8	7.0	11.0	20.5	43.7
Massachusetts	41	100.0	16.0	4.3	8.6	35.2	40.3
Michigan	105	100.0	16.2	5.7	3.6	27.2	53.0
New Jersey	67	100.0	27.6	8.2	7.3	20.4	44.7
New York	126	100.0	17.8	3.6	6.7	25.2	50.4
Ohio	98	100.0	16.9	5.8	6.8	26.9	49.4
Pennsylvania	91	100.0	26.8	9.9	7.3	21.5	44.4
Texas	94	100.0	20.1	3.8	12.9	32.7	34.3
White (both sexes)							
United States	6,343	100.0	52.6	19.0	12.0	24.7	10.8
Alabama	96	100.0	60.7	22.0	9.1	20.7	9.4
Alaska	12	100.0	49.8	11.9	16.2	28.6	5.4
Arizona	74	100.0	51.1	9.6	13.3	29.4	6.2
Arkansas	64	100.0	52.4	21.8	12.7	27.9	7.1
California	698	100.0	53.8	13.2	13.3	23.7	9.2
Colorado	78	100.0	41.6	12.5	16.3	32.6	9.6
Connecticut	80	100.0	46.3	13.3	16.3	23.4	13.9
Delaware	16	100.0	50.6	19.3	16.4	21.9	11.1
Florida	213	100.0	44.3	12.8	19.1	27.0	9.6
Georgia	103	100.0	44.2	14.8	17.8	26.7	11.4
Idaho	32	100.0	51.4	23.9	9.4	32.5	6.6
Illinois	342	100.0	58.7	20.3	11.4	19.1	10.9
Indiana	220	100.0	63.0	30.2	8.9	20.6	7.5
Iowa	92	100.0	47.5	19.1	11.7	29.5	11.3
Kansas	44	100.0	48.4	15.7	23.4	18.5	9.7
Kentucky	124	100.0	53.6	20.3	9.2	23.6	13.7
Louisiana	82	100.0	53.0	10.6	13.6	22.4	11.0
Maine	36	100.0	53.6	19.7	9.7	27.5	9.2
Maryland	94	100.0	40.1	17.7	17.7	28.8	13.4
Massachusetts	174	100.0	49.1	17.1	10.9	28.1	11.9
Michigan	405	100.0	56.3	31.4	6.6	24.4	12.7
Minnesota	114	100.0	47.2	23.3	12.5	29.5	10.9
Mississippi	36	100.0	51.5	23.6	13.8	24.7	9.9
Missouri	146	100.0	56.4	22.7	9.1	24.4	10.1
Montana	23	100.0	47.6	16.4	12.7	31.3	8.4
Nebraska	27	100.0	45.4	18.7	12.1	35.6	7.0
Nevada	27	100.0	62.0	10.0	12.8	20.1	5.1
New Hampshire	24	100.0	43.6	17.0	15.6	30.5	10.3
New Jersey	204	100.0	56.9	17.9	8.2	21.1	13.9
New Mexico	32	100.0	39.6	6.4	18.2	28.3	13.9
New York	448	100.0	53.5	15.7	9.1	23.6	13.8
North Carolina	115	100.0	44.7	17.1	15.3	28.7	11.4
North Dakota	14	100.0	52.2	19.4	10.9	28.9	7.9
Ohio	397	100.0	58.1	25.4	8.3	20.7	12.9
Oklahoma	40	100.0	30.1	8.1	22.2	40.1	7.6
Oregon	117	100.0	56.4	16.1	13.2	26.2	4.1
Pennsylvania	374	100.0	59.6	27.8	9.5	20.1	10.8
Rhode Island	34	100.0	53.2	27.9	13.4	21.0	12.3
South Carolina	55	100.0	49.4	18.0	12.2	28.8	9.5
South Dakota	13	100.0	40.6	13.0	14.1	35.8	9.4
Tennessee	130	100.0	50.3	22.0	12.5	24.8	12.4
Texas	283	100.0	37.2	6.1	21.3	30.8	10.8
Utah	41	100.0	46.0	8.8	16.2	31.7	6.2
Vermont	15	100.0	53.5	21.4	10.5	25.4	10.6
Virginia	104	100.0	43.6	12.1	13.5	32.6	10.2
Washington	169	100.0	54.5	16.4	10.3	26.4	8.8
West Virginia	81	100.0	54.2	19.0	12.4	20.3	13.0
Wisconsin	171	100.0	58.3	31.4	7.0	23.4	11.3
Wyoming	10	100.0	39.6	14.9	18.5	38.1	3.8
Black (both sexes)							
United States	1,731	100.0	56.2	11.8	.7	27.7	15.5

See footnotes at end of table.

Table 21. States: Distribution of unemployed persons by reason for unemployment, sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total unemployed)

Population group and State	Total unemployed (thousands)	Percent unemployed by reason for unemployment: Total	Job losers: Total	Job losers: On layoff	Job leavers	Reentrants	New entrants
Black (both sexes)—Continued							
Alabama	82	100.0	50.5	11.8	4.8	28.5	16.2
California	121	100.0	48.0	9.1	9.7	29.3	13.0
District of Columbia	23	100.0	52.5	6.2	8.4	28.1	11.1
Florida	92	100.0	48.6	8.1	9.7	27.9	13.7
Georgia	62	100.0	51.3	13.0	4.7	29.0	15.0
Illinois	125	100.0	51.3	8.9	6.6	26.2	15.9
Louisiana	75	100.0	44.3	4.5	10.5	32.6	12.5
Maryland	61	100.0	49.1	15.2	6.8	28.7	15.4
Michigan	115	100.0	53.2	22.5	4.8	26.3	15.7
Mississippi	51	100.0	45.3	11.0	8.9	30.4	15.5
New Jersey	54	100.0	56.6	18.7	4.0	19.7	19.7
New York	153	100.0	52.9	13.5	7.5	23.8	15.8
Ohio	92	100.0	57.3	18.3	6.0	23.8	13.0
Pennsylvania	79	100.0	43.6	12.2	6.3	32.4	17.6
South Carolina	63	100.0	55.7	8.8	3.5	23.5	17.3
Tennessee	61	100.0	41.8	6.7	6.9	23.9	27.6
Texas	87	100.0	36.5	5.7	15.7	31.7	16.1
Hispanic origin (both sexes)							
United States	624	100.0	56.7	16.7	10.3	20.9	12.2
California	220	100.0	64.0	20.0	7.6	17.7	10.6
New York	63	100.0	55.2	15.3	12.4	19.3	13.0
Texas	105	100.0	43.1	6.0	16.6	24.5	15.8

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 22. States: Distribution of unemployed persons by duration of unemployment, sex, age, race, and Hispanic origin, 1981 annual averages

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15 weeks and over	27 weeks and over	52 weeks and over
Total, 16 years and over							
United States	8,273	100.0	41.7	30.7	27.6	14.0	6.8
Alabama	178	100.0	40.2	29.4	30.4	13.9	5.5
Alaska	18	100.0	44.2	30.9	24.9	12.9	4.8
Arizona	78	100.0	51.2	31.2	17.6	7.7	2.9
Arkansas	94	100.0	46.2	35.8	18.1	9.2	2.4
California	872	100.0	45.2	31.0	23.7	10.7	5.5
Colorado	84	100.0	44.8	38.9	16.3	6.6	1.9
Connecticut	98	100.0	45.0	31.7	23.3	11.7	3.8
Delaware	23	100.0	35.7	34.7	29.6	18.4	9.5
District of Columbia	28	100.0	33.3	32.5	34.1	16.3	8.5
Florida	308	100.0	48.8	31.2	20.0	8.4	2.9
Georgia	165	100.0	51.0	29.3	19.8	8.9	5.1
Hawaii	24	100.0	44.8	34.6	20.6	9.2	4.2
Idaho	32	100.0	46.6	32.9	20.4	6.9	1.3
Illinois	474	100.0	36.7	28.3	35.0	18.6	8.6
Indiana	263	100.0	38.1	27.2	34.7	21.9	12.9
Iowa	98	100.0	37.6	33.9	28.5	14.6	6.1
Kansas	50	100.0	46.9	29.0	24.1	9.5	2.7
Kentucky	140	100.0	41.2	34.7	24.1	11.0	4.5
Louisiana	156	100.0	45.4	32.6	22.0	9.4	3.7
Maine	37	100.0	43.6	35.1	21.2	7.0	3.6
Maryland	157	100.0	36.5	32.4	31.1	14.7	8.0
Massachusetts	188	100.0	43.0	35.0	22.0	10.2	3.9
Michigan	528	100.0	32.6	27.9	39.5	26.0	14.5
Minnesota	118	100.0	47.4	29.7	22.9	12.0	4.4
Mississippi	88	100.0	44.5	31.9	23.6	12.1	5.5
Missouri	178	100.0	42.6	27.4	30.0	14.1	4.7
Montana	26	100.0	42.8	32.3	24.9	9.7	3.8
Nebraska	32	100.0	48.4	31.2	20.4	10.4	3.4
Nevada	33	100.0	42.3	35.0	22.7	9.8	2.6
New Hampshire	24	100.0	49.7	29.3	20.9	10.5	4.6
New Jersey	262	100.0	36.7	34.6	28.7	13.7	7.2
New Mexico	42	100.0	46.3	32.3	21.4	9.8	4.7
New York	612	100.0	37.4	31.4	31.2	16.4	9.3
North Carolina	188	100.0	46.9	31.1	22.0	10.2	5.8
North Dakota	16	100.0	38.4	32.4	29.2	11.5	4.0
Ohio	490	100.0	34.4	29.0	36.6	20.9	10.5
Oklahoma	52	100.0	59.1	28.1	12.7	3.4	1.2
Oregon	131	100.0	41.7	31.7	26.6	11.7	5.1
Pennsylvania	458	100.0	35.7	31.0	33.2	18.1	9.3
Rhode Island	36	100.0	38.5	38.5	23.0	9.1	4.9
South Carolina	119	100.0	46.5	26.5	27.1	13.2	3.8
South Dakota	17	100.0	46.8	33.3	19.9	7.6	4.7
Tennessee	192	100.0	41.6	32.1	26.3	12.0	6.2
Texas	373	100.0	58.0	26.7	15.3	5.1	2.6
Utah	43	100.0	49.6	29.9	20.5	8.9	2.8
Vermont	15	100.0	42.3	36.1	21.6	8.7	2.7
Virginia	158	100.0	47.5	33.2	19.3	9.3	3.7
Washington	189	100.0	42.2	33.3	24.5	10.4	2.4
West Virginia	84	100.0	35.1	29.2	35.7	22.0	10.3
Wisconsin	185	100.0	37.0	29.0	34.0	18.2	7.7
Wyoming	10	100.0	59.7	28.5	11.8	3.7	1.1
Men							
United States	4,577	100.0	37.8	30.8	31.3	16.8	8.2
Alabama	91	100.0	37.2	29.6	33.2	17.3	6.4
Alaska	11	100.0	41.2	32.4	26.4	15.2	5.7
Arizona	41	100.0	46.0	30.5	23.5	11.1	4.7
Arkansas	47	100.0	41.1	35.7	23.2	12.7	2.5
California	497	100.0	42.4	32.4	25.3	12.7	7.0
Colorado	47	100.0	37.1	41.1	21.7	10.0	3.0
Connecticut	47	100.0	41.3	31.1	27.6	16.8	4.7
Delaware	12	100.0	33.4	36.1	30.6	21.2	10.4
District of Columbia	15	100.0	33.6	33.5	32.9	18.4	9.3
Florida	167	100.0	46.4	31.6	22.0	10.1	3.5
Georgia	78	100.0	49.8	30.2	20.0	6.8	4.5
Idaho	19	100.0	41.4	35.1	23.6	7.4	1.9
Illinois	270	00.0	32.9	27.3	39.8	21.5	9.9
Indiana	144	100.0	33.8	26.7	39.5	25.1	14.8
Iowa	58	100.0	32.5	35.7	31.8	18.2	7.7
Kentucky	77	100.0	40.0	34.5	25.5	13.9	5.8
Louisiana	82	100.0	45.4	34.8	19.8	7.4	2.2

See footnotes at end of table.

Table 22. States: Distribution of unemployed persons by duration of unemployment, sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15 weeks and over	27 weeks and over	52 weeks and over
Men—Continued							
Maine	20	100.0	41.7	36.9	21.4	7.3	3.8
Maryland	86	100.0	35.8	29.5	34.7	17.0	7.2
Massachusetts	105	100.0	39.4	34.6	26.0	12.4	4.8
Michigan	304	100.0	28.6	27.1	44.3	29.5	16.8
Minnesota	69	100.0	39.4	31.0	29.6	14.6	5.6
Mississippi	43	100.0	39.2	32.9	27.9	14.8	9.1
Missouri	96	100.0	39.5	27.6	32.9	14.3	5.6
Montana	15	100.0	40.6	30.6	28.8	10.4	2.8
Nevada	19	100.0	40.9	35.1	24.0	8.5	2.5
New Jersey	138	100.0	34.3	32.9	32.8	16.7	9.3
New Mexico	24	100.0	46.1	30.8	23.2	11.6	4.4
New York	337	100.0	34.4	31.1	34.5	19.9	11.4
North Carolina	89	100.0	42.0	33.3	24.8	12.0	7.3
Ohio	299	100.0	28.7	27.4	43.8	25.8	12.6
Oregon	80	100.0	37.5	33.7	28.8	13.3	6.2
Pennsylvania	278	100.0	30.9	31.3	37.7	21.6	11.8
Rhode Island	18	100.0	33.7	42.0	24.3	13.4	8.1
South Carolina	57	100.0	45.5	24.4	30.1	14.2	3.8
Tennessee	103	100.0	35.4	32.5	32.1	15.4	6.9
Texas	184	100.0	54.9	30.2	14.9	5.4	3.2
Washington	112	100.0	37.6	34.1	28.2	11.6	2.6
West Virginia	57	100.0	30.6	28.2	41.2	27.0	11.5
Wisconsin	107	100.0	34.5	26.8	38.7	22.8	10.1
Women							
United States	3,696	100.0	46.5	30.5	23.0	10.6	4.9
Alabama	87	100.0	43.4	29.2	27.4	10.3	4.7
Arkansas	46	100.0	51.4	35.8	12.8	5.7	2.4
California	375	100.0	49.1	29.3	21.6	8.1	3.5
Connecticut	51	100.0	48.4	32.2	19.4	6.9	3.0
Delaware	11	100.0	38.1	33.3	28.6	15.6	8.5
District of Columbia	13	100.0	33.1	31.4	35.4	14.0	7.6
Florida	140	100.0	51.7	30.7	17.6	6.3	2.3
Georgia	87	100.0	52.0	28.4	19.5	10.8	5.6
Illinois	204	100.0	41.8	29.7	28.5	14.8	6.9
Indiana	119	100.0	43.4	27.8	28.8	18.0	10.5
Kentucky	63	100.0	42.8	34.9	22.3	7.5	2.9
Louisiana	75	100.0	45.5	30.1	24.4	11.5	5.3
Maine	17	100.0	45.9	33.1	21.0	6.6	3.5
Maryland	71	100.0	37.3	36.0	26.7	11.9	9.0
Massachusetts	83	100.0	47.6	35.5	17.0	7.5	2.9
Michigan	224	100.0	38.1	28.9	33.0	21.3	11.3
Mississippi	45	100.0	49.5	30.9	19.6	9.4	2.0
Missouri	82	100.0	46.4	27.1	26.6	14.0	3.7
Nevada	14	100.0	44.3	34.8	20.9	11.7	2.8
New Jersey	124	100.0	39.4	36.5	24.0	10.4	4.9
New Mexico	18	100.0	46.6	34.4	19.1	7.4	5.0
New York	275	100.0	40.9	31.9	27.2	12.1	6.7
North Carolina	99	100.0	51.3	29.2	19.4	8.5	4.4
Ohio	192	100.0	43.2	31.4	25.5	13.2	7.2
Oregon	51	100.0	48.4	28.6	23.0	9.3	3.3
Pennsylvania	180	100.0	43.2	30.6	26.2	12.7	5.3
Rhode Island	19	100.0	43.1	35.1	21.7	5.1	1.9
South Carolina	62	100.0	47.4	28.3	24.3	12.3	3.8
Tennessee	89	100.0	48.7	31.6	19.7	8.1	5.3
Texas	189	100.0	61.1	23.3	15.6	4.7	2.0
Washington	78	100.0	48.8	32.1	19.1	8.7	2.3
West Virginia	27	100.0	44.7	31.2	24.0	11.6	7.7
Wisconsin	78	100.0	40.4	32.0	27.6	11.8	4.4
Both sexes, 16-19 years							
United States	1,763	100.0	52.1	30.8	17.0	6.7	3.0

See footnotes at end of table.

Table 22. States: Distribution of unemployed persons by duration of unemployment, sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15 weeks and over	27 weeks and over	52 weeks and over
Both sexes, 16-19 years—Continued							
California	170	100.0	53.6	32.9	13.5	2.9	0.9
Florida	74	100.0	60.0	26.8	13.2	6.2	1.8
Illinois	95	100.0	47.8	27.0	25.2	11.7	5.4
Massachusetts	41	100.0	56.7	31.0	12.3	4.3	1.8
Michigan	105	100.0	44.5	30.4	25.0	13.1	6.7
New Jersey	67	100.0	47.6	34.1	18.2	6.3	3.0
New York	126	100.0	48.1	31.8	20.1	8.1	4.4
Ohio	98	100.0	48.7	28.9	22.4	8.7	4.2
Pennsylvania	91	100.0	45.4	31.7	22.9	9.8	5.8
Texas	94	100.0	67.5	23.9	8.6	3.5	1.8
White (both sexes)							
United States	6,343	100.0	42.6	31.0	26.4	13.0	5.9
Alabama	96	100.0	44.2	30.5	25.4	11.4	3.7
Alaska	12	100.0	48.8	29.9	21.3	7.3	3.0
Arizona	74	100.0	51.5	31.5	17.0	7.1	2.6
Arkansas	64	100.0	46.3	36.4	17.3	9.3	2.5
California	698	100.0	45.8	32.0	22.2	9.7	4.9
Colorado	78	100.0	45.6	38.7	15.7	6.6	2.0
Connecticut	80	100.0	46.4	34.3	19.4	8.2	2.1
Delaware	16	100.0	37.1	33.4	29.5	15.8	7.5
Florida	213	100.0	50.1	29.6	20.3	8.3	2.5
Georgia	103	100.0	54.8	29.4	15.8	6.5	3.9
Idaho	32	100.0	46.7	32.8	20.5	6.9	1.3
Illinois	342	100.0	35.7	30.5	33.8	17.5	7.2
Indiana	220	100.0	37.9	29.2	32.9	20.2	11.0
Iowa	92	100.0	38.9	33.7	27.4	13.5	6.0
Kansas	44	100.0	48.7	28.7	22.5	9.0	2.6
Kentucky	124	100.0	41.4	34.6	24.0	11.2	4.6
Louisiana	82	100.0	52.8	31.6	15.7	5.6	2.3
Maine	36	100.0	43.8	34.7	21.5	7.1	3.7
Maryland	94	100.0	37.6	33.4	29.0	13.1	6.8
Massachusetts	174	100.0	42.6	34.9	22.5	10.6	4.2
Michigan	405	100.0	33.4	28.6	38.0	24.2	12.5
Minnesota	114	100.0	47.4	29.8	22.8	11.7	4.1
Mississippi	36	100.0	49.2	33.4	17.4	7.0	3.1
Missouri	146	100.0	45.2	27.2	27.6	12.0	3.3
Montana	23	100.0	45.3	30.6	24.0	7.6	3.4
Nebraska	27	100.0	49.5	30.9	19.6	10.2	2.9
Nevada	27	100.0	45.0	33.7	21.3	8.5	1.2
New Hampshire	24	100.0	49.7	29.5	20.8	10.3	4.3
New Jersey	204	100.0	37.2	35.6	27.2	11.7	5.7
New Mexico	32	100.0	46.6	33.4	20.1	8.7	4.1
New York	448	100.0	38.2	31.4	30.4	15.5	7.8
North Carolina	115	100.0	49.0	32.1	18.9	6.9	4.9
North Dakota	14	100.0	39.2	31.7	29.1	11.4	3.8
Ohio	397	100.0	36.4	28.4	35.2	19.5	9.2
Oklahoma	40	100.0	59.6	29.8	10.6	3.2	1.0
Oregon	117	100.0	40.3	31.4	28.3	12.5	5.7
Pennsylvania	374	100.0	36.6	29.8	33.6	18.3	8.7
Rhode Island	34	100.0	38.3	39.0	22.7	8.1	4.5
South Carolina	55	100.0	52.2	29.2	18.7	6.2	1.4
South Dakota	13	100.0	47.7	33.1	19.2	7.1	4.0
Tennessee	130	100.0	44.8	31.5	23.7	10.3	4.8
Texas	283	100.0	59.2	26.9	13.9	4.2	2.3
Utah	41	100.0	49.4	30.2	20.4	9.1	2.9
Vermont	15	100.0	42.5	36.7	20.9	8.1	2.7
Virginia	104	100.0	50.9	32.5	16.6	8.6	3.4
Washington	169	100.0	42.9	32.4	24.7	10.3	2.1
West Virginia	81	100.0	34.9	29.3	35.8	22.0	10.0
Wisconsin	171	100.0	37.8	29.3	32.9	17.2	6.8
Wyoming	10	100.0	60.1	28.0	11.9	3.9	1.2
Black (both sexes)							
United States	1,731	100.0	38.1	29.8	32.1	17.9	10.1

See footnotes at end of table.

Table 22. States: Distribution of unemployed persons by duration of unemployment, sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total unemployment)

Population group and State	Total unemployed (thousands)	Percent unemployed by duration of unemployment					
		Total	Less than 5 weeks	5-14 weeks	15 weeks and over	27 weeks and over	52 weeks and over
Black (both sexes)—Continued							
Alabama	82	100.0	35.8	27.9	36.3	16.7	7.7
California	121	100.0	41.4	28.6	30.0	15.3	8.7
District of Columbia	23	100.0	32.8	34.5	32.7	16.2	9.1
Florida	92	100.0	45.8	34.4	19.8	8.8	4.0
Georgia	62	100.0	44.4	28.9	26.7	13.1	7.1
Illinois	125	100.0	39.5	22.9	37.6	20.6	11.6
Louisiana	75	100.0	37.5	33.6	28.9	13.4	5.3
Maryland	61	100.0	35.6	29.9	34.5	17.1	9.5
Michigan	115	100.0	29.9	24.4	45.7	33.2	21.7
Mississippi	51	100.0	41.6	30.3	28.1	15.5	7.2
New Jersey	54	100.0	34.2	32.4	33.5	21.6	13.1
New York	153	100.0	36.3	31.0	32.8	18.8	13.9
Ohio	92	100.0	25.5	31.1	43.4	27.0	16.1
Pennsylvania	79	100.0	31.5	37.1	31.3	17.4	12.3
South Carolina	63	100.0	41.5	23.6	34.9	19.6	6.0
Tennessee	61	100.0	34.3	33.1	32.6	15.9	9.3
Texas	87	100.0	54.1	26.7	19.2	6.9	3.5
Hispanic origin (both sexes)							
United States	624	100.0	46.0	31.9	22.1	9.5	4.0
California	220	100.0	48.8	31.4	19.8	7.0	2.9
New York	63	100.0	39.8	30.5	29.7	17.2	9.9
Texas	105	100.0	56.6	27.9	15.5	4.9	2.3

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Section III. Estimates for Metropolitan Areas and Cities

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Anaheim-Santa Ana-Garden Grove SMSA								
Total	1,510	1,004	66.5	962	63.7	42	4.2	3.5 - 4.9
Men	723	582	80.5	560	77.5	22	3.8	2.9 - 4.7
Women	787	422	53.6	402	51.0	20	4.8	3.6 - 6.0
Both sexes, 16-19 years	135	78	57.6	69	51.1	9	11.3	7.3 - 15.3
White	1,414	939	66.4	901	63.7	37	4.0	3.2 - 4.7
Men	675	545	80.7	526	77.9	19	3.4	2.5 - 4.3
Women	739	394	53.3	375	50.8	19	4.7	3.5 - 5.9
Both sexes, 16-19 years	125	75	59.7	66	52.8	9	11.6	7.5 - 15.7
Hispanic origin	175	128	73.3	121	69.4	7	5.4	3.1 - 7.7
Men	88	78	87.7	74	83.5	4	4.8	2.0 - 7.6
Women	86	51	58.6	47	54.9	3	6.4	2.5 - 10.3
Single (never married)	364	272	74.7	254	69.8	18	6.5	4.8 - 8.2
Married, spouse present	884	591	66.8	572	64.7	18	3.1	2.3 - 4.0
Other marital status[2]	262	141	53.9	135	51.6	6	4.2	2.3 - 6.1
Atlanta SMSA								
Total	1,538	1,030	67.0	976	63.5	54	5.2	4.4 - 6.0
Men	744	581	78.1	557	74.9	24	4.1	3.2 - 5.1
Women	794	449	56.5	419	52.8	30	6.6	5.3 - 7.9
Both sexes, 16-19 years	135	72	53.1	63	46.9	8	11.6	7.4 - 15.7
White	1,247	833	66.8	800	64.2	33	4.0	3.2 - 4.7
Men	608	483	79.4	468	76.9	15	3.2	2.3 - 4.1
Women	639	350	54.8	333	52.1	18	5.0	3.7 - 6.4
Both sexes, 16-19 years	108	61	56.2	55	50.5	6	10.1	5.8 - 14.4
Black	277	186	67.4	166	60.0	20	10.9	8.3 - 13.5
Men	128	92	71.8	83	65.0	9	9.5	6.0 - 13.0
Women	149	95	63.6	83	55.8	12	12.3	8.5 - 16.1
Single (never married)	357	244	68.2	223	62.4	21	8.6	6.6 - 10.6
Married, spouse present	925	634	68.6	612	66.2	22	3.5	2.7 - 4.4
Other marital status[2]	256	152	59.3	141	55.3	10	6.8	4.5 - 9.1
Baltimore SMSA								
Total	1,654	1,098	66.4	1,009	61.0	89	8.1	7.1 - 9.0
Men	775	618	79.7	572	73.8	46	7.5	6.3 - 8.6
Women	879	480	54.6	437	49.7	42	8.8	7.4 - 10.3
Both sexes, 16-19 years	165	95	57.6	74	45.2	21	21.6	17.3 - 26.0
White	1,255	861	68.6	811	64.6	50	5.8	4.9 - 6.7
Men	608	498	82.0	470	77.3	29	5.8	4.6 - 6.9
Women	647	363	56.1	342	52.8	21	5.8	4.5 - 7.2
Both sexes, 16-19 years	114	77	67.8	65	56.7	13	16.3	11.9 - 20.8
Black	371	218	58.7	181	48.8	37	16.9	14.1 - 19.7
Men	154	109	70.7	92	59.9	17	15.2	11.4 - 19.0
Women	217	109	50.2	89	40.9	20	18.6	14.6 - 22.6
Single (never married)	448	311	69.5	263	58.6	48	15.6	13.3 - 17.8
Married, spouse present	895	615	68.8	592	66.1	24	3.9	3.0 - 4.8
Other marital status[2]	311	171	55.0	155	49.8	16	9.5	7.0 - 12.0

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Boston SMSA								
Total	2,174	1,445	66.4	1,353	62.4	88	6.1	5.4 - 6.8
Men	1,026	792	77.2	742	72.3	50	6.3	5.5 - 7.2
Women	1,148	652	56.8	614	53.5	38	5.8	4.9 - 6.8
Both sexes, 16-19 years	206	118	57.3	101	49.1	17	14.2	11.1 - 17.4
White	2,039	1,353	66.3	1,275	62.5	78	5.7	5.1 - 6.4
Men	955	741	77.6	698	73.1	43	5.8	4.9 - 6.7
Women	1,084	612	56.5	577	53.2	35	5.7	4.7 - 6.7
Both sexes, 16-19 years	193	115	59.7	100	51.6	16	13.5	10.4 - 16.7
Black	106	73	69.1	65	61.0	9	11.8	7.9 - 15.6
Single (never married)	720	529	73.6	484	67.2	46	8.6	7.4 - 9.9
Married, spouse present	1,097	735	67.0	705	64.2	30	4.1	3.3 - 4.8
Other marital status[2]	357	181	50.5	168	47.1	12	6.8	4.9 - 8.8
Buffalo SMSA								
Total	951	585	61.5	523	55.0	62	10.5	9.1 - 12.0
Men	466	345	74.1	308	66.1	37	10.8	8.9 - 12.7
Women	485	240	49.4	215	44.4	24	10.1	7.9 - 12.3
Both sexes, 16-19 years	95	59	62.0	45	47.6	14	23.2	17.6 - 28.9
White	882	541	61.4	492	55.8	49	9.1	7.7 - 10.5
Men	434	324	74.6	292	67.3	32	9.8	7.9 - 11.7
Women	448	217	48.5	199	44.6	18	8.1	6.0 - 10.2
Both sexes, 16-19 years	89	56	63.3	45	50.2	12	20.6	14.9 - 26.3
Single (never married)	273	189	69.3	158	57.8	31	16.6	13.6 - 19.5
Married, spouse present	546	339	62.1	315	57.7	24	7.1	5.5 - 8.6
Other marital status[2]	132	57	43.0	50	38.2	6	11.2	6.6 - 15.9
Chicago SMSA								
Total	5,291	3,485	65.9	3,186	60.2	299	8.6	8.0 - 9.1
Men	2,486	1,978	79.6	1,799	72.4	179	9.0	8.3 - 9.8
Women	2,805	1,507	53.7	1,387	49.4	120	8.0	7.2 - 8.8
Both sexes, 16-19 years	503	269	53.5	209	41.5	60	22.4	19.8 - 25.1
White	4,191	2,832	67.6	2,645	63.1	187	6.6	6.1 - 7.1
Men	1,995	1,639	82.2	1,527	76.6	112	6.8	6.1 - 7.5
Women	2,196	1,193	54.3	1,118	50.9	75	6.3	5.5 - 7.1
Both sexes, 16-19 years	360	222	61.9	186	51.6	37	16.5	13.8 - 19.2
Black	957	555	58.1	451	47.1	105	18.9	17.0 - 20.7
Men	419	288	68.7	225	53.7	63	21.8	19.1 - 24.4
Women	538	268	49.8	226	41.9	42	15.7	13.3 - 18.2
Hispanic origin	352	255	72.4	224	63.6	31	12.1	9.9 - 14.4
Men	191	169	88.2	147	76.6	22	13.1	10.2 - 16.0
Women	161	86	53.6	78	48.2	9	10.2	6.6 - 13.8
Single (never married)	1,553	1,072	69.0	920	59.3	152	14.1	13.0 - 15.3
Married, spouse present	2,821	1,931	68.4	1,828	64.8	103	5.3	4.8 - 5.9
Other marital status[2]	917	482	52.6	438	47.8	44	9.1	7.7 - 10.6

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Cincinnati SMSA								
Total	1,032	651	63.0	581	56.3	69	10.7	9.3 - 12.0
Men	472	373	78.9	331	70.1	41	11.1	9.3 - 13.0
Women	560	278	49.6	250	44.7	28	10.0	8.0 - 12.0
White	901	567	63.0	516	57.3	51	9.0	7.6 - 10.4
Men	415	331	79.8	300	72.2	31	9.5	7.7 - 11.3
Women	486	236	48.6	216	44.6	20	8.3	6.3 - 10.4
Black	129	81	62.9	63	48.8	18	22.4	17.5 - 27.3
Single (never married)	235	162	68.8	130	55.3	32	19.6	16.3 - 23.0
Married, spouse present	621	402	64.7	372	60.0	29	7.3	5.8 - 8.7
Other marital status[2]	176	87	49.5	79	44.7	8	9.7	6.2 - 13.2
Cleveland SMSA								
Total	1,430	918	64.2	828	57.9	90	9.8	8.6 - 10.9
Men	669	520	77.7	467	69.8	53	10.2	8.7 - 11.7
Women	761	398	52.3	361	47.5	36	9.2	7.5 - 10.8
Both sexes, 16-19 years	128	67	52.1	53	41.3	14	20.6	15.4 - 25.8
White	1,194	780	65.4	718	60.2	62	8.0	6.9 - 9.1
Men	570	450	78.9	411	72.1	38	8.5	7.0 - 10.0
Women	623	331	53.0	307	49.2	24	7.2	5.6 - 8.8
Both sexes, 16-19 years	105	61	58.4	50	47.4	12	18.8	13.5 - 24.1
Black	227	129	57.0	103	45.2	27	20.8	16.9 - 24.6
Men	95	67	70.1	52	54.6	15	22.1	16.6 - 27.6
Women	132	63	47.5	50	38.3	12	19.3	13.9 - 24.8
Single (never married)	376	257	68.4	218	58.0	39	15.3	12.8 - 17.7
Married, spouse present	788	517	65.6	484	61.4	33	6.4	5.2 - 7.7
Other marital status[2]	266	144	53.9	127	47.5	17	11.9	8.9 - 14.9
Dallas-Fort Worth SMSA								
Total	2,263	1,640	72.5	1,569	69.3	72	4.4	3.8 - 4.9
Men	1,105	933	84.4	898	81.3	34	3.7	3.0 - 4.4
Women	1,158	708	61.1	670	57.9	37	5.3	4.3 - 6.2
Both sexes, 16-19 years	211	137	65.1	119	56.6	18	13.0	9.9 - 16.2
White	1,933	1,406	72.7	1,357	70.2	49	3.5	2.9 - 4.0
Men	943	810	85.9	787	83.5	23	2.9	2.2 - 3.5
Women	990	595	60.2	570	57.6	25	4.3	3.3 - 5.2
Both sexes, 16-19 years	171	119	69.5	106	61.8	13	11.0	7.8 - 14.2
Black	294	205	69.9	184	62.5	22	10.6	8.2 - 13.1
Men	139	103	73.6	92	66.0	11	10.4	7.0 - 13.8
Women	155	103	66.5	92	59.3	11	10.9	7.4 - 14.4
Hispanic origin	189	139	73.9	130	68.9	9	6.7	4.3 - 9.1
Men	97	91	93.9	86	88.6	5	5.6	2.9 - 8.4
Single (never married)	499	384	76.9	355	71.1	29	7.6	6.1 - 9.1
Married, spouse present	1,352	975	72.1	944	69.8	30	3.1	2.5 - 3.8
Other marital status[2]	412	282	68.5	270	65.6	12	4.3	2.9 - 5.6

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Denver-Boulder SMSA								
Total	1,242	898	72.3	853	68.7	45	5.0	4.3 - 5.8
Men	606	510	84.3	485	80.1	25	5.0	4.0 - 5.9
Women	636	388	61.0	368	57.9	20	5.1	4.0 - 6.2
Both sexes, 16-19 years	114	75	65.6	62	54.2	13	17.5	13.4 - 21.5
White	1,165	842	72.3	801	68.8	41	4.9	4.1 - 5.6
Men	567	479	84.5	456	80.4	23	4.9	3.9 - 5.8
Women	597	363	60.8	346	57.8	18	4.9	3.8 - 6.0
Both sexes, 16-19 years	107	71	66.8	59	55.4	12	17.2	13.0 - 21.3
Black	48	37	75.7	34	69.4	3	8.4	3.8 - 12.9
Hispanic origin	112	78	69.5	67	60.2	10	13.4	9.7 - 17.0
Men	58	48	82.7	42	72.9	6	11.9	7.4 - 16.4
Single (never married)	311	238	76.5	212	68.2	26	10.8	8.9 - 12.8
Married, spouse present	738	531	72.0	517	70.0	14	2.7	2.0 - 3.4
Other marital status[2]	194	130	67.0	125	64.3	5	4.0	2.3 - 5.7
Detroit SMSA								
Total	3,182	2,011	63.2	1,754	55.1	258	12.8	12.0 - 13.7
Men	1,491	1,173	78.6	1,032	69.2	141	12.0	10.9 - 13.1
Women	1,691	839	49.6	722	42.7	117	13.9	12.6 - 15.3
Both sexes, 16-19 years	328	193	58.7	143	43.5	50	25.9	22.7 - 29.1
White	2,572	1,669	64.9	1,497	58.2	172	10.3	9.4 - 11.1
Men	1,224	991	81.0	897	73.3	94	9.5	8.5 - 10.6
Women	1,348	678	50.3	601	44.5	77	11.4	10.1 - 12.8
Both sexes, 16-19 years	260	166	63.8	131	50.4	35	21.0	17.7 - 24.4
Black	564	313	55.6	233	41.3	80	25.7	23.0 - 28.3
Men	247	165	66.8	122	49.2	43	26.3	22.7 - 29.9
Women	317	148	46.8	111	35.2	37	24.9	21.1 - 28.6
Single (never married)	866	597	69.0	470	54.3	127	21.3	19.5 - 23.1
Married, spouse present	1,775	1,163	65.6	1,071	60.4	92	7.9	7.0 - 8.8
Other marital status[2]	541	251	46.3	212	39.3	38	15.3	12.8 - 17.8
Houston SMSA								
Total	2,206	1,548	70.2	1,482	67.2	66	4.3	3.7 - 4.9
Men	1,110	936	84.3	902	81.3	33	3.6	2.9 - 4.3
Women	1,096	613	55.9	580	52.9	32	5.3	4.3 - 6.3
Both sexes, 16-19 years	209	111	52.9	98	47.0	12	11.1	7.7 - 14.5
White	1,782	1,257	70.5	1,215	68.2	41	3.3	2.7 - 3.9
Men	903	780	86.4	757	83.9	23	3.0	2.3 - 3.7
Women	879	477	54.2	458	52.2	18	3.8	2.8 - 4.8
Both sexes, 16-19 years	165	91	54.8	83	50.4	7	8.0	4.8 - 11.3
Black	385	266	69.2	242	62.9	24	9.2	7.1 - 11.2
Men	184	138	75.3	128	69.8	10	7.3	4.7 - 9.9
Women	201	128	63.6	113	56.5	14	11.2	8.0 - 14.4
Hispanic origin	295	210	71.2	201	68.0	9	4.5	2.8 - 6.1
Men	155	144	92.7	137	88.5	6	4.5	2.5 - 6.5
Women	140	66	47.3	63	45.2	3	4.5	1.6 - 7.5
Single (never married)	532	388	72.8	357	67.0	31	7.9	6.4 - 9.5
Married, spouse present	1,307	919	70.3	895	68.4	24	2.6	2.0 - 3.2
Other marital status[2]	366	242	66.1	231	63.1	11	4.6	3.0 - 6.1

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Indianapolis SMSA								
Total	855	599	70.0	549	64.2	49	8.3	7.0 - 9.6
Men	403	329	81.6	304	75.3	25	7.6	6.0 - 9.3
Women	452	270	59.7	246	54.4	24	9.0	7.0 - 11.0
Both sexes, 16-19 years	80	51	64.3	42	53.3	9	17.1	11.4 - 22.8
White	753	528	70.1	491	65.2	37	7.0	5.7 - 8.3
Men	356	292	82.0	274	76.8	19	6.4	4.7 - 8.0
Women	396	236	59.5	217	54.9	18	7.7	5.7 - 9.7
Black	90	61	67.5	49	54.1	12	19.9	14.3 - 25.5
Single (never married)	181	128	70.9	109	60.0	20	15.3	11.9 - 18.8
Married, spouse present	533	384	72.0	362	68.0	22	5.6	4.3 - 7.0
Other marital status[2]	141	86	61.3	78	55.5	8	9.5	6.0 - 13.0
Kansas City SMSA								
Total	997	691	69.3	646	64.8	44	6.4	5.4 - 7.4
Men	482	384	79.8	362	75.2	23	5.9	4.5 - 7.2
Women	515	306	59.4	285	55.2	22	7.1	5.5 - 8.6
Both sexes, 16-19 years	83	53	63.0	45	54.4	7	13.6	8.7 - 18.6
White	878	618	70.3	582	66.2	36	5.8	4.7 - 6.8
Men	429	351	81.9	332	77.5	19	5.4	4.1 - 6.7
Women	450	266	59.2	250	55.6	17	6.2	4.6 - 7.8
Both sexes, 16-19 years	70	47	67.8	41	58.7	6	13.4	8.2 - 18.6
Black	105	64	60.6	56	53.5	7	11.7	7.3 - 16.0
Single (never married)	212	158	74.3	143	67.5	14	9.2	6.7 - 11.6
Married, spouse present	622	441	71.0	420	67.5	21	4.8	3.7 - 5.9
Other marital status[2]	163	92	56.3	83	51.2	8	9.2	6.0 - 12.4
Los Angeles-Long Beach SMSA								
Total	5,678	3,727	65.6	3,470	61.1	257	6.9	6.4 - 7.4
Men	2,736	2,136	78.1	1,985	72.6	151	7.1	6.4 - 7.7
Women	2,942	1,591	54.1	1,484	50.5	106	6.7	6.0 - 7.4
Both sexes, 16-19 years	502	256	51.1	200	39.8	56	22.0	19.3 - 24.7
White	4,574	3,028	66.2	2,840	62.1	187	6.2	5.7 - 6.7
Men	2,214	1,754	79.2	1,642	74.2	111	6.4	5.7 - 7.0
Women	2,360	1,274	54.0	1,198	50.8	76	5.9	5.2 - 6.7
Both sexes, 16-19 years	389	214	54.9	175	45.0	38	18.0	15.2 - 20.8
Black	655	401	61.2	346	52.8	55	13.7	11.8 - 15.7
Men	300	213	71.1	183	61.1	30	14.1	11.4 - 16.8
Women	356	188	52.9	163	45.8	25	13.4	10.6 - 16.2
Hispanic origin	1,309	885	67.6	803	61.4	82	9.2	8.1 - 10.3
Men	642	544	84.7	495	77.1	49	8.9	7.6 - 10.3
Women	667	341	51.2	308	46.2	33	9.7	7.9 - 11.5
Both sexes, 16-19 years	153	78	50.8	58	38.1	19	25.0	20.0 - 29.9
Single (never married)	1,646	1,186	72.1	1,050	63.8	136	11.5	10.5 - 12.5
Married, spouse present	2,913	1,905	65.4	1,829	62.8	76	4.0	3.5 - 4.5
Other marital status[2]	1,119	636	56.8	591	52.8	45	7.1	6.0 - 8.3

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Miami SMSA								
Total	1,365	861	62.1	797	57.5	64	7.4	6.4 - 8.5
Men	679	500	73.6	462	68.0	38	7.6	6.3 - 9.0
Women	706	361	51.1	335	47.4	26	7.2	5.6 - 8.7
Both sexes, 16-19 years	121	53	44.0	44	36.1	9	17.8	12.2 - 23.4
White	1,078	652	60.5	607	56.3	45	6.9	5.8 - 8.0
Men	523	381	73.0	354	67.8	27	7.1	5.6 - 8.6
Women	555	271	48.8	253	45.5	18	6.7	5.0 - 8.4
Black	290	196	67.4	178	61.4	18	9.0	6.6 - 11.3
Men	149	114	76.3	103	69.1	11	9.4	6.3 - 12.6
Women	141	82	58.0	75	53.2	7	8.3	4.8 - 11.9
Hispanic origin	567	360	63.6	329	58.1	31	8.7	7.0 - 10.3
Men	270	211	78.3	194	72.0	17	8.1	6.0 - 10.3
Women	297	149	50.1	135	45.4	14	9.4	6.7 - 12.1
Single (never married)	348	221	63.5	196	56.2	25	11.5	9.1 - 13.9
Married, spouse present	739	481	65.1	454	61.5	26	5.5	4.3 - 6.7
Other marital status[2]	298	159	53.3	147	49.2	12	7.7	5.3 - 10.1
Milwaukee SMSA								
Total	1,045	709	67.9	657	62.9	52	7.3	6.2 - 8.4
Men	502	408	81.3	380	75.8	28	6.9	5.4 - 8.3
Women	543	301	55.5	277	51.0	24	8.0	6.2 - 9.7
Both sexes, 16-19 years	102	65	63.7	56	54.3	10	14.7	9.9 - 19.5
White	968	669	69.1	625	64.6	44	6.6	5.5 - 7.7
Men	469	384	81.9	361	76.9	23	6.1	4.7 - 7.5
Women	500	285	57.1	265	53.0	21	7.2	5.5 - 9.0
Both sexes, 16-19 years	96	62	65.0	54	56.3	8	13.4	8.6 - 18.1
Single (never married)	280	203	72.5	181	64.5	22	11.0	8.5 - 13.4
Married, spouse present	619	434	70.1	412	66.6	22	5.0	3.8 - 6.2
Other marital status[2]	146	73	49.8	65	44.3	8	11.0	7.0 - 15.1
Minneapolis-St. Paul LMA[3]								
Total	1,553	1,170	75.3	1,112	71.6	57	4.9	4.2 - 5.6
Men	737	632	85.8	604	82.0	28	4.4	3.5 - 5.3
Women	816	538	65.9	508	62.3	30	5.5	4.4 - 6.6
Both sexes, 16-19 years	154	116	75.7	100	65.2	16	13.9	10.5 - 17.4
White	1,499	1,136	75.8	1,082	72.2	54	4.8	4.1 - 5.5
Men	708	611	86.2	584	82.5	27	4.4	3.4 - 5.3
Women	791	525	66.5	499	62.9	28	5.3	4.2 - 6.4
Both sexes, 16-19 years	149	114	76.5	98	66.0	16	13.7	10.3 - 17.2
Single (never married)	452	376	83.1	346	76.5	30	8.0	6.5 - 9.6
Married, spouse present	883	657	74.4	637	72.1	20	3.1	2.3 - 3.8
Other marital status[2]	218	137	62.8	130	59.5	7	5.3	3.1 - 7.4

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Nassau-Suffolk SMSA								
Total	1,983	1,249	63.0	1,181	59.5	68	5.5	4.7 - 6.2
Men	943	737	78.1	705	74.7	32	4.4	3.5 - 5.3
Women	1,040	512	49.3	476	45.8	36	7.0	5.7 - 8.3
Both sexes, 16-19 years	211	111	52.9	91	43.1	21	18.6	14.7 - 22.5
White	1,653	1,163	62.8	1,106	59.7	57	4.9	4.2 - 5.6
Men	885	693	78.3	667	75.3	26	3.8	3.0 - 4.6
Women	968	470	48.5	439	45.4	31	6.5	5.2 - 7.8
Both sexes, 16-19 years	193	101	52.3	84	43.6	17	16.6	12.6 - 20.6
Black	113	76	67.1	64	57.0	11	15.1	10.5 - 19.7
Single (never married)	528	360	68.2	324	61.4	36	10.0	8.2 - 11.8
Married, spouse present	1.195	763	63.8	739	61.9	24	3.1	2.4 - 3.8
Other marital status[2]	260	126	48.5	118	45.2	9	6.8	4.3 - 9.3
New York LMA[3]								
Total	6,380	3,633	56.9	3,330	52.2	302	8.3	7.8 - 8.8
Men	2,878	2,014	70.0	1,848	64.2	166	8.3	7.6 - 8.9
Women	3,502	1,619	46.2	1,483	42.3	136	8.4	7.6 - 9.1
Both sexes, 16-19 years	568	193	33.9	138	24.2	55	28.5	25.5 - 31.6
White	4,640	2,626	56.6	2,454	52.9	172	6.5	6.0 - 7.1
Men	2,129	1,504	70.6	1,408	66.1	96	6.4	5.7 - 7.1
Women	2,511	1,122	44.7	1,046	41.7	75	6.7	5.9 - 7.5
Both sexes, 16-19 years	357	137	38.3	107	30.0	30	21.7	18.2 - 25.2
Black	1,502	862	57.4	737	49.1	125	14.5	13.2 - 15.8
Men	634	428	67.6	361	56.9	67	15.7	13.8 - 17.6
Women	868	434	50.0	376	43.3	58	13.4	11.6 - 15.1
Both sexes, 16-19 years	185	49	26.6	25	13.5	24	49.2	44.2 - 54.1
Hispanic origin	983	501	51.0	444	45.1	58	11.5	10.0 - 13.1
Men	439	297	67.5	263	59.8	34	11.5	9.5 - 13.5
Women	543	205	37.7	181	33.3	24	11.6	9.2 - 13.9
Single (never married)	1,977	1,170	59.2	1,006	50.9	164	14.0	12.9 - 15.1
Married, spouse present	3,086	1,883	61.0	1,790	58.0	93	4.9	4.4 - 5.5
Other marital status[2]	1,317	580	44.1	534	40.6	46	7.9	6.7 - 9.1
Newark SMSA								
Total	1,496	969	64.8	899	60.1	70	7.2	6.3 - 8.2
Men	710	550	77.5	512	72.2	38	6.9	5.7 - 8.1
Women	786	419	53.2	387	49.2	32	7.7	6.2 - 9.2
Both sexes, 16-19 years	139	69	49.8	51	36.8	18	26.0	20.7 - 31.3
White	1,212	780	64.3	732	60.4	48	6.2	5.2 - 7.2
Men	580	451	77.7	424	73.2	26	5.8	4.6 - 7.1
Women	632	329	52.0	307	48.6	22	6.6	5.1 - 8.2
Both sexes, 16-19 years	101	57	55.8	45	44.8	11	19.7	14.2 - 25.3
Black	261	171	65.3	149	57.0	22	12.8	9.9 - 15.7
Men	119	90	75.5	78	65.9	11	12.8	8.8 - 16.7
Women	143	81	56.8	71	49.5	10	12.9	8.7 - 17.1
Single (never married)	421	287	68.2	247	58.7	40	14.0	11.7 - 16.2
Married, spouse present	844	571	67.8	548	65.0	23	4.1	3.1 - 5.0
Other marital status[2]	232	110	47.5	103	44.6	7	6.2	3.6 - 8.8

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Philadelphia SMSA								
Total	3,561	2,212	62.1	2,011	56.5	201	9.1	8.4 - 9.8
Men	1,652	1,262	76.4	1,147	69.4	115	9.1	8.2 - 10.0
Women	1,909	950	49.8	864	45.3	86	9.0	8.0 - 10.1
Both sexes, 16-19 years	350	184	52.6	143	40.8	41	22.3	19.2 - 25.5
White	2,882	1,842	63.9	1,715	59.5	127	6.9	6.2 - 7.6
Men	1,355	1,065	78.6	994	73.3	72	6.7	5.8 - 7.6
Women	1,526	777	50.8	722	47.2	55	7.1	6.1 - 8.1
Both sexes, 16-19 years	266	154	57.8	126	47.4	28	18.0	14.7 - 21.4
Black	624	337	54.0	265	42.5	72	21.3	18.8 - 23.7
Men	271	179	66.0	137	50.6	42	23.4	20.0 - 26.7
Women	353	158	44.9	128	36.4	30	18.9	15.5 - 22.3
Single (never married)	1,023	680	66.5	577	56.4	103	15.1	13.6 - 16.6
Married, spouse present	1,940	1,255	64.7	1,189	61.3	66	5.3	4.5 - 6.0
Other marital status[2]	598	276	46.2	245	40.9	32	11.4	9.3 - 13.5
Pittsburgh SMSA								
Total	1,767	1,019	57.7	935	52.9	83	8.2	7.2 - 9.2
Men	853	622	72.9	571	66.9	51	8.2	6.9 - 9.4
Women	914	397	43.4	364	39.9	33	8.2	6.6 - 9.8
Both sexes, 16-19 years	147	79	54.2	63	42.9	17	20.8	16.0 - 25.6
White	1,651	954	57.8	881	53.4	73	7.6	6.6 - 8.6
Men	799	584	73.1	539	67.5	45	7.7	6.5 - 9.0
Women	852	369	43.4	342	40.1	28	7.5	5.9 - 9.0
Both sexes, 16-19 years	137	76	55.9	62	45.4	14	18.8	14.0 - 23.5
Black	109	59	54.3	49	45.0	10	17.1	11.6 - 22.5
Single (never married)	452	313	69.4	277	61.3	36	11.6	9.6 - 13.6
Married, spouse present	1,031	583	56.5	548	53.2	35	5.9	4.8 - 7.1
Other marital status[2]	284	122	43.1	110	38.8	12	10.1	7.1 - 13.1
Riverside-San Bernardino-Ontario SMSA								
Total	1,159	683	59.0	626	54.0	57	8.4	7.2 - 9.6
Men	549	395	71.9	361	65.7	34	8.5	6.9 - 10.1
Women	610	289	47.3	265	43.5	24	8.2	6.4 - 10.0
Both sexes, 16-19 years	111	61	54.7	53	47.5	8	13.3	8.5 - 18.1
White	1,061	632	59.6	580	54.6	52	8.3	7.0 - 9.5
Men	505	370	73.2	338	66.8	32	8.7	7.0 - 10.4
Women	556	262	47.2	242	43.6	20	7.7	5.8 - 9.5
Both sexes, 16-19 years	99	58	58.2	50	50.0	8	14.1	9.1 - 19.1
Hispanic origin	177	113	63.7	97	55.0	15	13.6	10.1 - 17.2
Men	84	64	76.7	57	67.6	8	11.9	7.4 - 16.3
Women	93	49	52.0	41	43.7	8	16.0	10.3 - 21.7
Single (never married)	237	157	66.5	134	56.5	24	15.0	11.9 - 18.1
Married, spouse present	752	442	58.7	420	55.8	22	4.9	3.7 - 6.1
Other marital status[2]	170	84	49.6	72	42.6	12	14.2	10.1 - 18.4

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
St. Louis SMSA								
Total	1,746	1,127	64.5	1,034	59.2	93	8.3	7.3 - 9.2
Men	803	623	77.6	572	71.2	52	8.3	7.0 - 9.5
Women	943	504	53.4	462	49.0	42	8.3	6.9 - 9.7
Both sexes, 16-19 years	169	92	54.5	70	41.1	23	24.6	20.0 - 29.2
White	1,491	980	65.7	915	61.4	65	6.6	5.7 - 7.6
Men	697	553	79.4	513	73.6	40	7.3	6.0 - 8.6
Women	794	427	53.7	402	50.6	25	5.8	4.5 - 7.1
Both sexes, 16-19 years	140	86	60.9	67	47.4	19	22.2	17.5 - 26.9
Black	242	139	57.5	112	46.2	27	19.5	15.8 - 23.2
Men	99	64	64.8	45	54.6	10	15.8	10.7 - 20.9
Women	143	75	52.4	58	40.5	17	22.7	17.5 - 27.9
Single (never married)	441	301	68.3	254	57.6	47	15.6	13.3 - 17.9
Married, spouse present	997	663	66.5	631	63.4	31	4.7	3.7 - 5.6
Other marital status[2]	309	163	52.9	148	48.0	15	9.3	6.7 - 11.8
San Diego SMSA								
Total	1,367	890	65.1	830	60.7	60	6.8	5.8 - 7.7
Men	623	476	76.4	443	71.2	33	6.8	5.5 - 8.2
Women	744	415	55.7	387	52.0	26	6.7	5.3 - 8.1
Both sexes, 16-19 years	109	70	64.4	59	54.3	11	15.7	11.0 - 20.4
White	1,146	748	65.3	705	61.5	43	5.7	4.7 - 6.7
Men	529	403	76.1	378	71.6	24	6.0	4.7 - 7.4
Women	617	345	55.9	327	52.9	18	5.3	4.0 - 6.7
Both sexes, 16-19 years	83	58	69.6	50	59.9	8	13.9	8.9 - 18.9
Black	100	71	71.3	58	58.7	13	17.7	12.7 - 22.7
Hispanic origin	123	84	68.0	78	63.0	6	7.4	4.2 - 10.7
Men	58	50	85.5	47	80.5	3	5.8	2.1 - 9.6
Single (never married)	360	277	76.8	246	68.1	31	11.3	9.2 - 13.5
Married, spouse present	737	470	63.8	449	60.9	22	4.6	3.5 - 5.7
Other marital status[2]	270	143	53.2	136	50.5	7	5.0	2.9 - 7.1
San Francisco-Oakland SMSA								
Total	2,573	1,741	67.7	1,615	62.8	126	7.2	6.5 - 7.9
Men	1,224	944	77.2	871	71.2	73	7.8	6.8 - 8.7
Women	1,349	796	59.0	744	55.2	52	6.6	5.6 - 7.6
Both sexes, 16-19 years	211	121	57.6	99	46.8	23	18.6	14.9 - 22.4
White	2,018	1,381	68.4	1,291	64.0	90	6.5	5.8 - 7.3
Men	969	772	79.6	718	74.1	53	6.9	5.9 - 8.0
Women	1,049	610	58.1	573	54.6	37	6.0	4.9 - 7.1
Both sexes, 16-19 years	155	102	65.8	85	55.0	17	16.4	12.5 - 20.4
Black	279	176	63.2	149	53.4	27	15.5	12.4 - 18.5
Men	130	84	64.7	69	52.7	16	18.6	13.9 - 23.2
Women	148	92	61.9	80	54.1	12	12.6	8.7 - 16.5
Hispanic origin	204	138	67.6	124	61.0	13	9.8	6.3 - [illegible]
Men	96	81	84.6	71	73.7	10	12.9	6.8 - 17.0
Women	108	56	52.4	53	49.7	3	5.2	1.8 - 8.6
Single (never married)	784	580	74.0	513	65.5	67	11.5	10.0 - 13.0
Married, spouse present	1,287	873	67.8	836	65.0	37	4.2	3.4 - 5.0
Other marital status[2]	502	288	57.4	266	52.9	22	7.7	5.9 - 9.5

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
San Jose SMSA								
Total	996	713	71.6	669	67.1	44	6.2	5.1 - 7.2
Men	469	393	83.7	369	78.7	23	5.9	4.5 - 7.3
Women	527	320	60.8	299	56.8	21	6.5	4.9 - 8.1
Both sexes, 16-19 years	101	59	58.4	50	49.0	10	16.2	11.0 - 21.3
White	866	617	71.2	579	66.9	38	6.1	5.0 - 7.2
Men	410	341	83.2	320	78.1	21	6.2	4.7 - 7.6
Women	456	275	60.4	259	56.8	17	6.1	4.5 - 7.7
Both sexes, 16-19 years	87	53	60.9	45	50.9	9	16.4	10.9 - 21.9
Hispanic origin	120	82	68.0	71	58.9	11	13.4	9.2 - 17.5
Single (never married)	248	187	75.3	167	67.1	20	10.9	8.3 - 13.4
Married, spouse present	572	409	71.5	394	68.9	15	3.7	2.6 - 4.7
Other marital status[2]	176	117	66.4	108	61.4	9	7.4	4.7 - 10.2
Seattle-Everett SMSA								
Total	1,250	866	69.3	798	63.8	69	7.9	6.9 - 9.0
Men	606	499	82.3	459	75.8	39	7.9	6.5 - 9.3
Women	644	368	57.1	338	52.5	29	8.0	6.4 - 9.6
Both sexes, 16-19 years	98	67	68.3	50	51.2	17	25.1	19.7 - 30.5
White	1,137	788	69.3	730	64.2	57	7.3	6.2 - 8.3
Men	555	458	82.5	424	76.5	34	7.3	5.9 - 8.7
Women	583	330	56.6	306	52.6	24	7.2	5.6 - 8.8
Both sexes, 16-19 years	92	63	68.3	48	52.1	15	23.6	18.1 - 29.2
Single (never married)	329	263	79.8	222	67.5	41	15.5	13.0 - 17.9
Married, spouse present	719	477	66.4	458	63.7	19	4.0	2.9 - 5.0
Other marital status[2]	202	127	62.7	117	58.1	9	7.3	4.7 - 9.9
Washington D.C. SMSA								
Total	2,315	1,630	70.4	1,537	66.4	93	5.7	5.1 - 6.3
Men	1,101	878	79.7	831	75.5	47	5.3	4.6 - 6.1
Women	1,214	752	61.9	706	58.1	46	6.2	5.3 - 7.0
Both sexes, 16-19 years	214	116	54.2	97	45.3	19	16.4	13.1 - 19.7
White	1,642	1,175	71.6	1,130	68.8	45	3.8	3.3 - 4.4
Men	797	653	82.0	632	79.3	21	3.3	2.6 - 4.0
Women	844	521	61.8	498	58.9	24	4.6	3.6 - 5.5
Both sexes, 16-19 years	141	86	60.8	77	54.7	9	10.1	6.9 - 13.3
Black	590	401	68.0	357	60.5	44	11.0	9.4 - 12.5
Men	264	194	73.5	172	64.9	23	11.7	9.4 - 14.0
Women	326	207	63.5	186	57.0	21	10.3	8.2 - 12.4
Single (never married)	699	502	71.7	455	65.0	47	9.3	8.0 - 10.6
Married, spouse present	1,223	881	72.0	851	69.6	29	3.3	2.7 - 4.0
Other marital status[2]	393	248	63.1	231	58.7	17	6.9	5.3 - 8.5

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Baltimore central city								
Total	590	342	58.0	294	49.9	48	14.0	11.9 - 16.1
Men	258	183	70.7	159	61.4	24	13.1	10.4 - 15.9
Women	332	160	48.2	136	41.0	24	15.0	12.0 - 18.1
White	239	143	59.7	133	55.6	10	6.9	4.5 - 9.3
Men	111	80	72.7	74	67.3	6	7.4	4.2 - 10.7
Women	128	62	48.5	58	45.5	4	6.2	2.8 - 9.6
Black	346	197	56.8	159	45.9	37	19.1	16.0 - 22.2
Men	144	99	69.1	82	57.1	17	17.4	13.2 - 21.6
Women	203	97	48.0	77	38.0	20	20.8	16.4 - 25.2
Single (never married)	206	115	56.0	88	43.0	27	23.2	19.2 - 27.3
Married, spouse present	226	147	65.4	136	60.3	11	7.7	5.3 - 10.2
Other marital status[2]	158	80	50.3	70	44.1	10	12.3	8.3 - 16.3
Chicago central city								
Total	2,211	1,351	61.1	1,189	53.8	162	12.0	11.0 - 13.0
Men	1,023	753	73.6	653	63.8	100	13.2	11.8 - 14.6
Women	1,188	599	50.4	536	45.1	62	10.4	9.0 - 11.8
Both sexes, 16-19 years	215	94	43.8	60	27.9	34	36.1	31.7 - 40.6
White	1,310	844	64.4	777	59.3	67	8.0	6.9 - 9.1
Men	625	491	78.6	447	71.5	44	9.0	7.6 - 10.5
Women	685	353	51.5	330	48.1	23	6.6	5.1 - 8.1
Both sexes, 16-19 years	94	54	58.1	42	44.8	12	22.9	17.0 - 26.7
Black	828	463	55.9	373	45.1	90	19.4	17.3 - 21.4
Men	358	238	66.4	186	51.9	52	21.8	18.9 - 24.7
Women	469	225	47.9	187	39.8	38	16.9	14.1 - 19.6
Single (never married)	764	489	64.0	399	52.2	90	18.5	16.6 - 20.4
Married, spouse present	939	613	65.2	569	60.6	43	7.1	5.9 - 8.2
Other marital status[2]	508	249	49.1	221	43.5	28	11.4	9.1 - 13.6
Cleveland central city								
Total	414	237	57.1	199	48.1	38	15.9	13.2 - 18.6
Men	190	133	70.2	113	59.6	20	15.0	11.6 - 18.5
Women	224	104	46.1	86	38.3	18	17.0	13.0 - 21.1
White	258	153	59.5	136	52.5	18	11.7	8.7 - 14.6
Men	124	90	72.9	80	64.6	10	11.4	7.6 - 15.1
Women	134	63	47.1	56	41.4	8	12.1	7.5 - 16.6
Black	154	82	52.9	62	40.4	19	23.6	18.5 - 28.7
Single (never married)	114	65	57.5	50	44.2	15	23.2	17.7 - 28.7
Married, spouse present	187	118	63.1	105	56.1	13	11.1	7.9 - 14.4
Other marital status[2]	113	53	47.0	44	38.7	9	17.5	12.0 - 23.2

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Dallas central city								
Total	698	502	71.9	473	67.8	28	5.6	4.4 - 6.8
Men	346	287	83.1	275	79.4	13	4.5	3.1 - 5.9
Women	352	214	60.8	199	56.4	15	7.2	5.1 - 9.2
White	525	383	73.0	371	70.6	13	3.3	2.3 - 4.4
Men	264	225	85.4	220	83.2	6	2.6	1.3 - 3.8
Women	261	158	60.5	151	57.8	7	4.4	2.5 - 6.2
Black	169	115	68.2	100	59.2	15	13.1	9.5 - 16.7
Men	79	59	75.1	52	66.4	7	11.6	6.9 - 16.3
Women	90	56	62.1	48	52.9	8	14.7	9.4 - 20.0
Single (never married)	198	150	75.8	136	68.6	14	9.5	6.8 - 12.2
Married, spouse present	329	233	70.9	224	68.0	10	4.1	2.6 - 5.6
Other marital status[2]	170	118	69.1	114	66.6	4	3.5	1.6 - 5.5
Detroit central city								
Total	831	460	55.4	367	44.1	93	20.3	18.2 - 22.4
Men	384	258	67.1	203	52.8	55	21.3	18.5 - 24.0
Women	447	202	45.3	164	36.6	39	19.1	16.1 - 22.1
White	319	180	56.5	157	49.2	23	13.0	10.2 - 15.8
Men	157	108	68.9	92	58.9	16	14.5	10.8 - 18.2
Women	162	72	44.6	65	39.8	8	10.7	6.6 - 14.7
Black	497	271	54.5	203	40.8	68	25.2	22.3 - 28.1
Men	219	143	65.5	106	48.3	38	26.2	22.3 - 30.2
Women	278	128	46.0	97	35.0	31	24.0	19.9 - 28.0
Single (never married)	263	154	58.7	105	40.0	49	31.9	28.2 - 35.5
Married, spouse present	336	204	60.6	178	53.0	26	12.5	10.0 - 15.1
Other marital status[2]	232	102	44.0	83	35.9	19	18.4	14.3 - 22.5
District of Columbia								
Total	500	312	62.5	284	56.8	28	9.0	8.1 - 9.9
Men	223	155	69.7	140	63.0	15	9.6	8.3 - 10.9
Women	277	157	56.6	144	51.9	13	8.4	7.2 - 9.6
Both sexes, 16-19 years	40	13	33.0	9	21.5	5	34.8	29.0 - 40.6
White	150	105	69.8	100	66.6	5	4.7	3.5 - 5.8
Men	68	53	77.5	51	74.1	2	4.5	2.9 - 6.0
Women	81	52	63.4	49	60.3	3	4.9	3.2 - 6.5
Black	342	203	59.3	180	52.7	23	11.1	9.9 - 12.3
Men	151	100	66.2	87	58.1	12	12.2	10.4 - 14.1
Women	191	103	53.9	93	48.5	10	10.0	8.4 - 11.7
Both sexes, 16-19 years	36	12	33.5	8	21.1	4	37.1	30.7 - 43.4
Single (never married)	205	140	68.2	122	59.4	18	12.9	11.4 - 14.4
Married, spouse present	157	97	61.9	92	58.9	5	4.9	3.7 - 6.2
Other marital status[2]	138	76	54.6	70	50.8	5	7.0	5.4 - 8.6

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Houston central city								
Total	1,241	896	72.2	856	69.0	40	4.5	3.7 - 5.3
Men	629	526	83.6	504	80.2	21	4.1	3.0 - 5.1
Women	612	370	60.5	352	57.5	19	5.1	3.7 - 6.4
Both sexes, 16-19 years	121	63	52.3	55	45.6	8	13.0	8.3 - 17.7
White	854	622	72.8	605	70.8	17	2.8	2.0 - 3.5
Men	435	378	86.9	367	84.4	11	3.0	1.9 - 4.0
Women	419	244	58.1	238	56.7	6	2.4	1.3 - 3.6
Black	358	253	70.9	231	64.5	23	9.0	6.9 - 11.1
Men	174	133	76.5	123	70.8	10	7.5	4.8 - 10.1
Women	183	120	65.6	107	58.6	13	10.7	7.4 - 13.9
Single (never married)	373	283	75.8	261	69.8	23	8.0	6.1 - 9.8
Married, spouse present	635	454	71.6	443	69.9	11	2.4	1.5 - 3.2
Other marital status[2]	233	159	68.1	152	65.3	7	4.2	2.4 - 6.0
Milwaukee central city								
Total	473	302	63.9	275	58.0	28	9.2	7.3 - 11.1
Men	218	170	78.2	154	70.9	16	9.4	6.8 - 11.9
Women	255	132	51.7	120	47.1	12	8.9	6.1 - 11.8
White	394	262	66.6	243	61.7	19	7.4	5.5 - 9.2
Men	185	147	79.4	136	73.5	11	7.4	5.0 - 9.9
Women	209	115	55.2	107	51.2	8	7.3	4.5 - 10.0
Single (never married)	144	101	70.0	88	60.8	13	13.1	9.4 - 16.8
Married, spouse present	236	157	66.6	148	62.5	10	6.1	3.9 - 8.3
New York central city								
Total	5,455	3,038	55.7	2,765	50.7	273	9.0	8.4 - 9.6
Men	2,448	1,685	68.8	1,535	62.7	150	8.9	8.2 - 9.6
Women	3,007	1,353	45.0	1,230	40.9	123	9.1	8.3 - 9.9
Both sexes, 16-19 years	486	147	30.2	101	20.8	46	31.2	27.7 - 34.7
White	3,804	2,092	55.0	1,946	51.1	146	7.0	6.4 - 7.6
Men	1,736	1,201	69.2	1,121	64.6	80	6.7	5.9 - 7.5
Women	2,068	891	43.1	825	39.9	66	7.4	6.5 - 8.3
Both sexes, 16-19 years	287	97	33.9	75	26.2	22	22.7	18.5 - 26.9
Black	1,424	811	56.9	690	48.4	121	15.0	13.7 - 16.3
Men	601	407	67.7	340	56.5	67	16.4	14.5 - 18.3
Women	823	404	49.1	350	42.5	55	13.5	11.7 - 15.3
Both sexes, 16-19 years	174	44	25.1	21	11.9	23	52.4	47.8 - 57.0
Hispanic origin	970	489	50.4	432	44.5	57	11.6	10.0 - 13.2
Men	430	289	67.1	256	59.5	33	11.4	9.4 - 13.4
Women	540	200	37.0	176	32.6	24	11.9	9.4 - 14.4
Single (never married)	1,732	991	57.2	842	48.6	149	15.0	13.8 - 16.2
Married, spouse present	2,549	1,537	60.3	1,453	57.0	83	5.4	4.8 - 6.0
Other marital status[2]	1,174	510	43.5	469	40.0	41	8.0	6.7 - 9.3

See footnotes at end of table.

Table 23. Selected metropolitan areas and cities: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, race, Hispanic origin, and marital status, 1981 annual averages—Continued

(Numbers in thousands)

Area and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[1]
Philadelphia central city								
Total	1,275	699	54.8	612	48.0	87	12.5	11.1 - 13.9
Men	571	384	67.2	334	58.5	50	13.0	11.1 - 14.9
Women	704	315	44.8	277	39.4	38	11.9	9.9 - 14.0
Both sexes, 16-19 years	116	52	45.1	35	30.3	17	32.8	26.7 - 38.9
White	784	454	57.9	417	53.2	37	8.1	6.6 - 9.5
Men	361	255	70.6	234	64.8	21	8.2	6.3 - 10.2
Women	423	199	47.0	183	43.3	16	7.8	5.7 - 10.0
Black	469	236	50.3	186	39.6	50	21.2	18.3 - 24.1
Men	200	124	62.1	96	48.0	28	22.7	18.7 - 26.8
Women	269	112	41.5	90	33.4	22	19.5	15.4 - 23.6
Single (never married)	425	255	60.1	207	48.6	49	19.1	16.4 - 21.7
Married, spouse present	533	310	58.3	289	54.3	21	6.8	5.2 - 8.5
Other marital status[2]	317	133	42.0	116	36.5	18	13.2	10.0 - 16.4
St. Louis central city								
Total	332	181	54.6	162	48.7	20	10.8	8.2 - 13.4
Men	149	100	67.1	88	59.3	11	11.5	7.9 - 15.1
Women	183	82	44.5	73	40.1	8	9.9	6.2 - 13.6
White	207	114	55.1	107	51.4	8	6.8	4.1 - 9.5
Men	95	66	69.4	60	63.3	6	8.8	4.8 - 12.7
Black	122	65	53.3	54	43.7	12	18.0	12.7 - 23.3
Single (never married)	91	53	58.4	44	48.2	9	17.4	11.8 - 23.0
Married, spouse present	143	87	60.6	81	56.6	6	6.7	3.6 - 9.8

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[1] Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

[2] "Other marital status" includes divorced, widowed, separated and married with spouse absent.

[3] These data are for the Labor Market Areas (LMA) rather than the Standard Metropolitan Statistical Area for which estimates were published in earlier years. The differences are discussed in appendix C, "Geographic Boundary Definitions".

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Table 24. Selected metropolitan areas and cities: Employment status of the experienced[1] civilian labor force by occupation, 1981 annual averages

(Numbers in thousands)

Employment status and area	Total[2]	White-collar workers					Blue-collar workers					Service workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Civilian labor force												
United States	107,688	55,172	16,888	11,857	6,732	19,694	34,869	13,683	12,005	3,806	5,375	14,745
Metropolitan areas:[3]												
Anaheim-Santa Ana-Garden Grove	999	647	211	169	76	191	254	111	85	(4)	(4)	95
Atlanta	1,026	631	175	158	91	207	282	114	77	(4)	56	107
Baltimore	1,085	602	196	111	71	224	326	134	88	(4)	60	150
Boston	1,433	869	305	169	90	305	367	157	122	(4)	52	197
Buffalo	575	279	82	51	(4)	102	200	85	67	(4)	(4)	90
Chicago	3,443	1,974	602	420	230	722	1,051	414	397	101	140	412
Cincinnati	643	312	94	64	(4)	116	235	86	92	(4)	(4)	91
Cleveland	909	480	149	94	54	183	296	120	102	(4)	(4)	131
Dallas-Fort Worth	1,635	899	261	193	115	330	524	221	175	52	77	200
Denver-Boulder	894	556	180	120	70	186	229	106	62	(4)	37	108
Detroit	1,977	1,025	322	196	144	363	655	244	240	68	102	291
Houston	1,540	842	231	195	114	302	532	244	136	62	90	161
Indianapolis	595	307	94	60	(4)	110	199	82	70	(4)	(4)	82
Kansas City	687	384	108	82	(4)	151	217	87	73	(4)	(4)	93
Los Angeles-Long Beach	3,696	2,127	650	469	227	781	1,118	401	429	121	167	448
Miami	854	436	102	104	58	173	287	117	80	(4)	50	125
Milwaukee	704	388	127	72	51	136	214	85	85	(4)	(4)	99
Minneapolis-St. Paul LMA	1,163	710	240	147	87	236	290	114	99	(4)	(4)	155
Nassau-Suffolk	1,234	751	216	156	102	278	317	147	78	(4)	54	163
New York LMA	3,594	2,183	684	389	214	897	862	330	293	119	121	546
Newark	959	582	190	125	64	203	281	111	103	(4)	(4)	94
Philadelphia	2,182	1,218	394	227	134	463	657	272	215	69	101	300
Pittsburgh	1,009	505	164	77	72	193	354	148	102	(4)	69	147
Riverside-San Bernardino-Ontario	679	344	85	80	(4)	139	228	107	56	(4)	(4)	89
St. Louis	1,111	632	201	113	83	235	315	129	91	(4)	51	154
San Diego	884	535	166	120	74	175	215	103	58	(4)	(4)	129
San Francisco-Oakland	1,727	1,099	363	224	133	379	404	182	104	52	66	220
San Jose	707	436	162	86	(4)	143	189	74	81	(4)	(4)	81
Seattle-Everett	858	509	178	107	57	167	235	109	60	(4)	(4)	110
Washington D.C.	1,617	1,132	432	256	77	367	273	133	43	44	54	209
Cities:												
Baltimore	336	135	(4)	(4)	(4)	62	128	(4)	(4)	(4)	(4)	74
Chicago	1,325	649	197	107	(4)	296	475	147	224	(4)	57	200
Cleveland	233	100	(4)	(4)	(4)	(4)	95	(4)	(4)	(4)	(4)	(4)
Dallas	500	294	86	61	(4)	106	140	57	(4)	(4)	(4)	65
Detroit	447	190	51	(4)	(4)	96	170	50	78	(4)	(4)	87
District of Columbia	310	199	81	37	(4)	72	50	19	(4)	(4)	12	60
Houston	890	495	139	97	64	195	281	115	79	(4)	51	112
Milwaukee	299	135	(4)	(4)	(4)	61	109	(4)	51	(4)	(4)	54
New York	3,001	1,800	553	312	168	766	729	271	264	99	96	470
Philadelphia	683	351	116	(4)	(4)	155	212	70	83	(4)	(4)	119
St. Louis	179	84	(4)	(4)	(4)	(4)	61	(4)	(4)	(4)	(4)	(4)
Employed												
United States	100,397	52,949	16,420	11,540	6,425	18,564	31,261	12,662	10,540	3,476	4,583	13,438
Metropolitan areas:[3]												
Anaheim-Santa Ana-Garden Grove	962	629	206	166	74	183	238	104	79	(4)	(4)	93
Atlanta	976	611	172	154	87	198	260	109	67	(4)	50	101
Baltimore	1,009	577	191	108	68	210	291	126	77	(4)	47	134
Boston	1,356	839	297	165	86	290	336	145	110	(4)	46	181
Buffalo	523	262	77	49	(4)	95	177	79	57	(4)	(4)	79
Chicago	3,186	1,880	586	407	218	668	930	376	348	92	114	371
Cincinnati	581	298	91	63	(4)	108	196	75	76	(4)	(4)	83
Cleveland	828	454	142	89	51	171	256	109	84	(4)	(4)	116
Dallas-Fort Worth	1,569	875	254	190	114	317	497	215	161	49	71	187
Denver-Boulder	853	539	176	118	68	178	210	100	56	(4)	33	102
Detroit	1,754	960	311	187	135	326	531	217	179	58	78	257
Houston	1,482	820	226	192	110	293	509	236	128	61	85	148
Indianapolis	549	293	92	58	(4)	103	178	72	63	(4)	(4)	72
Kansas City	646	371	107	80	(4)	143	184	81	63	(4)	(4)	78
Los Angeles-Long Beach	3,470	2,033	623	456	216	739	1,017	372	389	110	146	416
Miami	797	417	98	102	54	164	260	110	69	(4)	44	115
Milwaukee	657	373	124	71	50	127	191	78	75	(4)	(4)	90

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Employment status of the experienced[1] civilian labor force by occupation, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total[2]	White-collar workers					Blue-collar workers					Service workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Employed—Continued												
Metropolitan areas:[3]												
Minneapolis-St. Paul LMA	1,112	687	235	141	84	227	272	109	91	(4)	(4)	146
Nassau-Suffolk	1,181	724	210	152	97	264	298	142	73	(4)	48	157
New York LMA	3,330	2,069	659	377	198	834	767	311	248	108	100	493
Newark	899	558	185	123	61	189	253	103	92	(4)	(4)	86
Philadelphia	2,011	1,158	382	221	125	430	578	250	185	62	80	270
Pittsburgh	935	488	160	74	69	184	313	134	90	(4)	58	132
Riverside-San Bernardino-Ontario	626	326	83	79	(4)	127	203	97	49	(4)	(4)	80
St. Louis	1,034	608	197	109	79	223	279	120	76	(4)	44	137
San Diego	830	514	163	116	71	164	192	94	49	(4)	(4)	120
San Francisco-Oakland	1,615	1,053	348	220	125	359	360	168	87	47	57	200
San Jose	669	424	160	85	(4)	135	173	69	73	(4)	(4)	72
Seattle-Everett	798	483	171	104	55	153	212	102	52	(4)	(4)	99
Washington D.C.	1,537	1,094	422	249	74	349	248	124	38	40	46	193
Cities:												
Baltimore	294	124	(4)	(4)	(4)	56	108	(4)	(4)	(4)	(4)	62
Chicago	1,189	603	190	103	(4)	257	414	131	196	(4)	44	172
Cleveland	199	92	(4)	(4)	(4)	(4)	78	(4)	(4)	(4)	(4)	(4)
Dallas	473	283	84	60	(4)	99	131	55	(4)	(4)	(4)	59
Detroit	367	168	47	(4)	(4)	84	128	42	52	(4)	(4)	70
District of Columbia	284	188	78	35	(4)	67	43	16	(4)	(4)	9	52
Houston	856	484	139	95	62	189	268	112	73	(4)	48	103
Milwaukee	275	128	(4)	(4)	(4)	57	98	(4)	47	(4)	(4)	49
New York	2,765	1,694	531	302	154	706	645	254	224	90	77	424
Philadelphia	612	326	111	(4)	(4)	140	180	63	69	(4)	(4)	106
St. Louis	162	79	(4)	(4)	(4)	(4)	53	(4)	(4)	(4)	(4)	(4)
Unemployed												
United States	7,291	2,223	469	317	308	1,129	3,608	1,022	1,465	330	792	1,307
Metropolitan areas:[3]												
Anaheim-Santa Ana-Garden Grove	37	18	4	3	3	8	16	7	6	(4)	(4)	2
Atlanta	50	21	3	4	4	9	23	5	10	(4)	7	7
Baltimore	76	25	5	3	4	14	35	8	11	(4)	12	16
Boston	77	30	8	3	4	15	31	12	11	(4)	6	16
Buffalo	52	17	4	2	(4)	8	24	7	10	(4)	(4)	11
Chicago	257	94	15	13	11	54	122	37	49	9	26	41
Cincinnati	62	15	3	1	(4)	8	39	11	16	(4)	(4)	8
Cleveland	81	26	7	5	3	12	40	11	18	(4)	(4)	15
Dallas-Fort Worth	66	25	7	3	1	14	28	6	13	3	6	13
Denver-Boulder	40	17	4	2	2	8	17	6	6	(4)	4	6
Detroit	223	66	11	8	9	37	123	27	62	11	24	34
Houston	57	22	6	3	4	9	23	8	8	1	5	13
Indianapolis	45	13	2	2	(4)	7	22	10	7	(4)	(4)	10
Kansas City	41	13	2	2	(4)	8	23	6	10	(4)	(4)	5
Los Angeles-Long Beach	227	94	27	13	11	42	101	29	40	11	21	31
Miami	57	19	4	2	4	9	27	7	11	(4)	6	10
Milwaukee	46	15	3	1	1	9	23	7	10	(4)	(4)	8
Minneapolis-St. Paul LMA	50	23	5	6	3	9	18	6	8	(4)	(4)	9
Nassau-Suffolk	53	28	6	4	4	14	19	5	6	(4)	6	6
New York LMA	263	115	25	11	15	63	95	18	45	11	21	53
Newark	60	24	5	3	3	13	28	8	11	(4)	(4)	8
Philadelphia	170	60	12	6	9	33	79	21	31	6	21	30
Pittsburgh	73	17	3	3	2	9	41	15	12	(4)	12	15
Riverside-San Bernardino-Ontario	53	18	3	2	(4)	12	25	10	8	(4)	(4)	9
St. Louis	77	24	4	4	4	12	35	9	15	(4)	7	17
San Diego	53	21	4	3	4	10	23	9	8	(4)	(4)	9
San Francisco-Oakland	112	47	15	4	8	20	45	14	17	6	9	20
San Jose	39	12	3	1	(4)	7	16	5	8	(4)	(4)	9
Seattle-Everett	60	26	8	3	2	13	23	7	8	(4)	(4)	11
Washington D.C.	80	38	10	7	4	17	25	9	5	3	8	16

See footnotes at end of table.

Table 24. Selected metropolitan areas and cities: Employment status of the experienced[1] civilian labor force by occupation, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total[2]	White-collar workers					Blue-collar workers					Service workers
		Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Unemployed—Continued												
Cities:												
Baltimore	42	10	(4)	(4)	(4)	7	20	(4)	(4)	(4)	(4)	12
Chicago	135	46	7	5	(4)	29	60	16	28	(4)	12	28
Cleveland	34	8	(4)	(4)	(4)	(4)	18	(4)	(4)	(4)	(4)	(4)
Dallas	27	11	3	1	(4)	7	9	2	(4)	(4)	(4)	6
Detroit	81	22	5	(4)	(4)	12	43	8	26	(4)	(4)	16
District of Columbia	25	11	3	2	(4)	5	7	2	(4)	(4)	2	8
Houston	34	12	(5)	2	2	7	14	3	7	(4)	3	9
Milwaukee	25	7	(4)	(4)	(4)	4	12	(4)	5	(4)	(4)	6
New York	236	106	22	10	14	60	84	17	39	9	19	46
Philadelphia	71	25	5	(4)	(4)	15	33	7	14	(4)	(4)	13
St. Louis	17	5	(4)	(4)	(4)	(4)	9	(4)	(4)	(4)	(4)	(4)
Unemployment rate												
United States	6.8	4.0	2.8	2.7	4.6	5.7	10.3	7.5	12.2	8.7	14.7	8.9
Metropolitan areas:[3]												
Anaheim-Santa Ana-Garden Grove	3.7	2.8	2.1	1.9	3.6	3.9	6.5	6.3	6.8	(4)	(4)	2.3
Atlanta	4.9	3.3	1.7	2.6	4.7	4.4	8.0	4.4	13.1	(4)	11.6	6.4
Baltimore	7.0	4.2	2.3	2.7	5.4	6.1	10.6	6.1	12.5	(4)	20.6	10.8
Boston	5.3	3.4	2.6	1.9	4.3	4.8	8.3	7.4	9.3	(4)	11.7	8.2
Buffalo	9.0	6.1	5.3	4.0	(4)	7.5	11.8	8.0	14.9	(4)	(4)	12.3
Chicago	7.5	4.8	2.7	3.1	4.9	7.5	11.6	9.1	12.2	9.0	18.9	10.0
Cincinnati	9.6	4.7	3.2	2.0	(4)	6.8	16.6	12.4	17.1	(4)	(4)	8.6
Cleveland	8.9	5.5	4.5	5.3	4.9	6.5	13.4	8.9	17.4	(4)	(4)	11.3
Dallas-Fort Worth	4.1	2.7	2.6	1.7	1.0	4.1	5.3	2.7	7.7	5.4	7.5	6.5
Denver-Boulder	4.5	3.0	2.5	2.0	2.8	4.3	7.6	5.6	9.6	(4)	11.2	5.6
Detroit	11.3	6.4	3.4	4.3	6.3	10.2	18.8	11.1	25.7	15.5	23.3	11.6
Houston	3.7	2.6	2.5	1.5	3.5	3.0	4.2	3.2	6.0	2.3	5.8	8.0
Indianapolis	7.6	4.4	1.7	3.2	(4)	6.8	10.9	12.0	10.3	(4)	(4)	12.3
Kansas City	5.9	3.5	1.4	2.4	(4)	5.5	10.5	7.0	13.6	(4)	(4)	5.5
Los Angeles-Long Beach	6.1	4.4	4.2	2.8	4.9	5.4	9.0	7.2	9.4	9.1	12.4	7.0
Miami	6.7	4.3	3.8	1.7	7.3	5.2	9.6	6.1	14.2	(4)	12.2	8.3
Milwaukee	6.6	3.8	2.5	2.0	2.7	6.5	10.7	8.0	11.6	(4)	(4)	8.4
Minneapolis-St. Paul LMA	4.3	3.2	1.9	4.1	3.7	3.8	6.3	5.0	8.1	(4)	(4)	5.6
Nassau-Suffolk	4.3	3.7	2.8	2.6	4.1	4.9	6.0	3.5	7.3	(4)	10.8	3.7
New York LMA	7.3	5.2	3.7	2.9	7.1	7.0	11.0	5.6	15.3	9.3	17.2	9.8
Newark	6.3	4.1	2.6	2.0	4.9	6.6	9.9	7.3	11.0	(4)	(4)	8.7
Philadelphia	7.8	4.9	3.0	2.5	6.6	7.2	12.0	7.9	14.2	9.0	20.4	10.1
Pittsburgh	7.3	3.5	2.1	4.1	3.2	4.4	11.6	10.0	11.8	(4)	16.9	10.1
Riverside-San Bernardino-Ontario	7.8	5.3	3.1	2.0	(4)	8.7	11.1	9.1	13.6	(4)	(4)	10.0
St. Louis	6.9	3.8	1.9	3.7	4.5	5.2	11.3	7.3	16.7	(4)	14.3	11.3
San Diego	6.0	4.0	2.2	2.7	5.0	6.0	10.7	8.9	13.4	(4)	(4)	7.1
San Francisco-Oakland	6.5	4.2	4.1	1.8	5.9	5.2	11.1	7.5	15.9	10.7	13.5	9.3
San Jose	5.5	2.8	1.6	1.3	(4)	5.2	8.7	6.1	10.0	(4)	(4)	11.7
Seattle-Everett	7.0	5.2	4.3	2.8	3.6	8.1	9.7	6.5	13.5	(4)	(4)	10.2
Washington D.C.	4.9	3.4	2.3	2.8	4.6	4.7	9.1	6.8	11.1	7.5	14.6	7.8
Cities:												
Baltimore	12.4	7.7	(4)	(4)	(4)	10.5	15.4	(4)	(4)	(4)	(4)	15.9
Chicago	10.2	7.1	3.6	4.5	(4)	10.2	12.7	10.7	12.6	(4)	21.9	14.1
Cleveland	14.7	8.4	(4)	(4)	(4)	(4)	18.5	(4)	(4)	(4)	(4)	(4)
Dallas	5.3	3.9	2.9	1.7	(4)	6.9	6.7	2.6	(4)	(4)	(4)	8.6
Detroit	18.0	11.3	8.9	(4)	(4)	12.5	25.1	15.7	33.3	(4)	(4)	18.9
District of Columbia	8.2	5.6	3.8	5.3	(4)	6.7	13.3	12.9	(4)	(4)	19.9	12.7
Houston	3.9	2.3	.4	2.0	3.6	3.5	4.8	2.3	8.6	(4)	6.1	8.2
Milwaukee	8.2	5.4	(4)	(4)	(4)	5.9	10.6	(4)	9.3	(4)	(4)	10.6
New York	7.9	5.9	4.0	3.1	8.3	7.8	11.5	6.1	14.9	9.2	19.7	9.9
Philadelphia	10.4	7.0	4.5	(4)	(4)	10.0	15.4	10.6	16.9	(4)	(4)	11.0
St. Louis	9.6	5.8	(4)	(4)	(4)	(4)	13.9	(4)	(4)	(4)	(4)	(4)

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[1] Excludes persons with no previous full-time work experience.

[2] Includes farm workers

[3] All are Standard Metropolitan Statistical Areas except those labeled Labor Market Areas (LMA). The differences are discussed in appendix C, "Geographic Boundary Definitions".

[4] Data are not shown when they do not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

[5] Less than 500 persons or less than 0.05 percent.

NOTE: Items may not add to subtotals because of rounding.

Table 25. Selected metropolitan areas and cities: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages

(Percent of total employment)

Population group and area	Total employment[1]		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Total, 16 years and over													
United States	100,397	100.0	52.7	16.4	11.5	6.4	18.5	31.1	12.6	10.5	3.5	4.6	13.4
Metropolitan areas:[2]													
Anaheim-Santa Ana-Garden Grove	962	100.0	65.5	21.4	17.3	7.7	19.1	24.7	10.8	8.2	2.1	3.6	9.6
Atlanta	976	100.0	62.5	17.6	15.7	8.9	20.3	26.6	11.2	6.9	3.5	5.1	10.3
Baltimore	1,009	100.0	57.2	18.9	10.7	6.7	20.8	28.9	12.4	7.7	4.1	4.7	13.2
Boston	1,356	100.0	61.8	21.9	12.2	6.4	21.4	24.8	10.7	8.1	2.6	3.4	13.3
Buffalo	523	100.0	50.1	14.8	9.3	8.0	18.1	33.7	15.0	10.9	3.9	4.0	15.0
Chicago	3,186	100.0	59.0	18.4	12.8	6.9	21.0	29.2	11.8	10.9	2.9	3.6	11.6
Cincinnati	581	100.0	51.2	15.7	10.8	6.1	18.6	33.8	13.0	13.1	3.3	4.4	14.3
Cleveland	828	100.0	54.8	17.2	10.7	6.2	20.7	30.9	13.2	10.1	3.4	4.2	14.0
Dallas-Fort Worth	1,569	100.0	55.8	16.2	12.1	7.2	20.2	31.6	13.7	10.3	3.1	4.6	11.9
Denver-Boulder	853	100.0	63.2	20.6	13.8	8.0	20.9	24.7	11.7	6.6	2.4	3.9	11.9
Detroit	1,754	100.0	54.7	17.8	10.7	7.7	18.6	30.3	12.4	10.2	3.3	4.5	14.7
Houston	1,482	100.0	55.3	15.2	12.9	7.4	19.8	34.3	15.9	8.6	4.1	5.7	10.0
Indianapolis	549	100.0	53.4	16.8	10.6	7.3	18.7	32.3	13.1	11.4	3.9	4.0	13.1
Kansas City	646	100.0	57.4	16.5	12.4	8.4	22.1	30.1	12.5	9.8	3.8	3.9	12.1
Los Angeles-Long Beach	3,470	100.0	58.6	18.0	13.1	6.2	21.3	29.3	10.7	11.2	3.2	4.2	12.0
Miami	797	100.0	52.4	12.3	12.8	6.8	20.5	32.6	13.8	8.6	4.6	5.5	14.4
Milwaukee	657	100.0	56.7	18.9	10.8	7.6	19.4	29.0	11.9	11.4	2.4	3.3	13.7
Minneapolis-St. Paul LMA	1,112	100.0	61.8	21.2	12.7	7.6	20.4	24.5	9.8	8.1	2.7	3.8	13.1
Nassau-Suffolk	1,181	100.0	61.3	17.8	12.9	8.2	22.4	25.2	12.0	6.2	3.0	4.1	13.3
New York LMA	3,330	100.0	62.1	19.8	11.3	6.0	25.0	23.0	9.3	7.5	3.2	3.0	14.8
Newark	899	100.0	62.1	20.6	13.7	6.8	21.1	28.2	11.5	10.2	2.9	3.6	9.5
Philadelphia	2,011	100.0	57.6	19.0	11.0	6.2	21.4	28.7	12.4	9.2	3.1	4.0	13.4
Pittsburgh	935	100.0	52.2	17.1	7.9	7.4	19.7	33.5	14.3	9.6	3.4	6.2	14.2
Riverside-San Bernardino-Ontario	626	100.0	52.1	13.2	12.5	6.1	20.3	32.4	15.5	7.8	3.2	5.8	12.8
St. Louis	1,034	100.0	58.9	19.1	10.5	7.7	21.6	27.0	11.6	7.4	3.8	4.2	13.2
San Diego	830	100.0	61.9	19.6	14.0	8.5	19.8	23.1	11.3	5.9	2.0	3.9	14.4
San Francisco-Oakland	1,615	100.0	65.2	21.6	13.6	7.7	22.3	22.3	10.4	5.4	2.9	3.6	12.4
San Jose	669	100.0	63.3	23.9	12.7	6.5	20.2	25.8	10.4	10.9	2.1	2.5	10.7
Seattle-Everett	798	100.0	60.5	21.4	13.0	6.9	19.2	26.6	12.8	6.5	3.0	4.4	12.4
Washington D.C.	1,537	100.0	71.2	27.4	16.2	4.8	22.7	16.2	8.0	2.5	2.6	3.0	12.6
Cities:													
Baltimore	294	100.0	42.2	12.7	5.9	4.6	19.0	36.8	11.0	13.3	6.0	6.5	21.1
Chicago	1,189	100.0	50.7	15.9	8.6	4.5	21.6	34.9	11.0	16.5	3.6	3.7	14.5
Cleveland	199	100.0	46.2	13.0	8.3	4.8	20.2	39.0	14.8	13.8	4.7	5.6	14.8
Dallas	473	100.0	59.8	17.7	12.7	8.5	20.8	27.7	11.7	7.6	3.0	5.4	12.5
Detroit	367	100.0	45.9	12.8	6.8	3.5	22.8	34.8	11.4	14.1	3.7	5.6	19.2
District of Columbia	284	100.0	66.2	27.3	12.4	2.8	23.7	15.3	5.7	2.5	3.7	3.3	18.4
Houston	856	100.0	56.5	16.2	11.1	7.2	22.0	31.3	13.1	8.5	4.1	5.6	12.0
Milwaukee	275	100.0	46.6	14.2	6.7	4.8	20.9	35.6	12.8	17.0	3.3	2.6	17.7
New York	2,765	100.0	61.3	19.2	10.9	5.6	25.6	23.3	9.2	8.1	3.2	2.8	15.3
Philadelphia	612	100.0	53.3	18.1	7.4	5.0	22.8	29.4	10.3	11.3	3.0	4.8	17.3
St. Louis	162	100.0	49.0	16.1	7.2	5.5	20.1	32.7	13.0	11.0	3.6	5.2	18.2
Men													
United States	57,397	100.0	42.9	15.9	14.6	6.1	6.3	44.3	20.7	11.1	5.5	7.1	8.9
Metropolitan areas:[2]													
Anaheim-Santa Ana-Garden Grove	560	100.0	57.9	23.1	21.9	6.5	6.4	33.9	16.8	8.0	3.5	5.6	8.0
Atlanta	557	100.0	53.6	16.8	20.7	9.7	6.4	38.7	18.6	7.4	5.4	7.4	7.1
Baltimore	572	100.0	46.5	19.5	13.5	6.3	7.4	43.5	21.1	8.5	6.6	7.4	9.0
Boston	742	100.0	52.3	21.2	15.3	6.7	9.0	38.0	18.1	8.2	4.3	5.4	11.6
Buffalo	306	100.0	37.1	12.6	12.0	6.5	5.9	51.3	24.5	15.1	5.6	6.2	9.9
Chicago	1,799	100.0	49.5	17.2	16.4	7.0	8.9	41.3	19.4	11.4	4.8	5.7	9.0
Cincinnati	331	100.0	41.8	15.0	13.3	6.2	7.4	47.5	21.5	14.1	5.5	6.4	9.7
Cleveland	467	100.0	45.4	17.4	14.5	6.5	7.0	45.2	22.2	10.9	5.5	6.6	9.0
Dallas-Fort Worth	898	100.0	46.1	17.0	15.2	7.2	6.8	45.2	22.2	11.1	5.2	6.7	7.8
Denver-Boulder	485	100.0	54.8	22.5	17.9	7.7	6.8	36.2	19.2	7.1	4.0	5.9	8.7
Detroit	1,032	100.0	44.9	17.6	13.2	7.8	6.3	44.6	20.0	12.7	5.2	6.8	10.1
Houston	902	100.0	42.7	14.4	15.9	6.2	6.1	50.7	25.4	10.9	6.2	8.2	6.1
Indianapolis	304	100.0	42.9	15.9	13.2	8.3	5.4	47.6	22.5	12.8	6.4	5.9	7.6
Kansas City	362	100.0	46.4	16.0	16.4	6.9	7.1	44.5	19.5	12.1	6.3	6.6	8.7
Los Angeles-Long Beach	1,985	100.0	49.8	19.0	16.2	6.1	8.4	40.4	17.2	11.9	5.1	6.2	9.7
Miami	462	100.0	42.4	12.3	15.3	7.4	7.5	45.8	22.6	6.9	7.5	8.9	11.0
Milwaukee	380	100.0	48.5	18.2	14.2	7.8	8.3	42.0	19.5	13.8	3.6	5.1	8.9

See footnotes at end of table.

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Table 25. Selected metropolitan areas and cities: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment[1]		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Men—Continued													
Metropolitan areas:[2]													
Minneapolis-St. Paul LMA	604	100.0	54.0	23.4	16.4	7.1	7.1	36.2	16.6	8.6	4.7	6.2	8.8
Nassau-Suffolk	705	100.0	51.6	16.6	17.9	8.5	8.6	36.2	18.8	6.3	4.7	6.4	12.0
New York LMA	1,848	100.0	52.3	19.9	14.2	6.4	11.8	33.3	15.9	6.6	5.8	5.1	14.3
Newark	512	100.0	53.1	20.3	18.5	7.0	7.3	37.8	18.8	8.6	4.5	5.8	8.9
Philadelphia	1,147	100.0	47.5	18.9	15.1	5.9	7.7	41.5	20.9	9.2	5.0	6.5	10.5
Pittsburgh	571	100.0	41.7	17.8	10.3	5.6	8.1	49.2	22.5	12.1	5.4	9.1	8.9
Riverside-San Bernardino-Ontario	361	100.0	39.6	13.1	15.5	5.5	5.5	48.3	25.6	8.7	5.3	8.7	8.6
St. Louis	572	100.0	48.0	20.1	13.0	7.9	7.0	41.3	19.9	8.8	5.9	6.8	9.3
San Diego	443	100.0	53.3	20.7	16.8	8.3	7.5	35.5	20.0	6.3	3.3	6.0	10.4
San Francisco-Oakland	671	100.0	54.5	22.2	16.4	7.6	8.3	33.8	17.7	5.3	4.8	5.9	11.6
San Jose	369	100.0	57.5	27.2	17.4	6.5	6.4	32.5	16.6	9.4	2.9	3.6	9.9
Seattle-Everett	459	100.0	53.9	22.6	15.7	8.0	7.6	37.0	19.5	6.8	4.1	6.7	8.6
Washington D.C.	831	100.0	63.0	29.2	20.2	4.8	8.9	26.7	14.1	3.1	4.5	5.1	10.1
Cities:													
Baltimore	159	100.0	32.7	12.0	7.8	3.2	9.8	54.8	19.4	14.5	9.5	11.4	12.5
Chicago	653	100.0	37.3	12.8	8.9	4.9	10.7	49.1	18.8	17.7	6.4	6.3	13.6
Cleveland	113	100.0	33.7	12.7	11.2	3.1	6.7	55.3	25.5	13.9	8.1	7.9	11.0
Dallas	275	100.0	50.9	18.8	16.5	9.0	6.6	40.1	18.3	8.5	4.9	8.3	8.9
Detroit	203	100.0	29.0	9.8	8.1	3.4	7.7	54.1	19.7	19.5	6.3	8.7	16.8
District of Columbia	140	100.0	56.9	27.9	13.9	2.9	12.1	27.6	10.7	3.2	7.4	6.3	15.5
Houston	504	100.0	43.5	15.6	13.4	6.9	7.6	47.6	21.4	10.6	6.6	9.0	8.7
Milwaukee	154	100.0	34.9	12.1	8.5	4.7	9.7	52.1	21.4	21.9	5.2	3.6	12.9
New York	1,535	100.0	51.6	18.8	13.5	6.1	13.2	33.1	15.5	7.1	5.8	4.8	15.2
Philadelphia	334	100.0	39.5	16.4	8.8	5.4	8.8	42.7	17.9	11.3	5.2	8.3	17.8
St. Louis	88	100.0	40.9	16.6	8.1	6.5	9.7	43.5	20.5	9.8	4.8	8.4	15.4
Women													
United States	43,000	100.0	65.9	17.0	7.4	6.8	34.7	13.6	1.9	9.7	.7	1.2	19.4
Metropolitan areas:[2]													
Anaheim-Santa Ana-Garden Grove	402	100.0	76.0	19.2	10.9	9.3	36.7	12.0	2.5	8.6	.2	.7	11.9
Atlanta	419	100.0	74.4	18.7	9.2	7.8	38.7	10.6	1.4	6.2	.9	2.1	14.6
Baltimore	437	100.0	71.2	18.2	7.2	7.3	38.5	9.7	1.1	6.6	.8	1.2	18.8
Boston	614	100.0	73.4	22.7	8.4	5.9	36.3	11.2	1.7	8.1	.6	.9	15.4
Buffalo	215	100.0	68.7	17.9	5.4	10.0	35.5	8.7	1.5	4.8	1.4	.8	22.2
Chicago	1,387	100.0	71.3	20.0	8.0	6.7	36.7	13.4	1.9	10.3	.4	.9	15.1
Cincinnati	250	100.0	63.7	16.7	7.5	5.9	33.5	15.6	1.7	11.7	.3	1.9	20.4
Cleveland	361	100.0	67.0	16.9	5.9	5.8	38.3	12.4	1.6	9.2	.5	1.2	20.6
Dallas-Fort Worth	670	100.0	68.7	15.2	8.0	7.3	38.1	13.5	2.2	9.2	.4	1.7	17.4
Denver-Boulder	368	100.0	74.3	18.1	8.4	8.4	39.4	9.4	1.8	6.0	.4	1.3	16.1
Detroit	722	100.0	68.8	17.9	7.1	7.6	36.2	9.8	1.5	6.5	.7	1.2	21.2
Houston	580	100.0	75.0	16.5	8.3	9.2	41.0	8.9	1.2	5.1	.8	1.8	16.0
Indianapolis	246	100.0	66.3	17.8	7.4	6.0	35.1	13.5	1.4	9.7	.7	1.6	19.9
Kansas City	285	100.0	71.4	17.1	7.4	5.8	41.1	11.8	3.5	6.9	.8	.6	16.4
Los Angeles-Long Beach	1,484	100.0	70.4	16.5	9.1	6.3	38.5	14.4	2.0	10.4	.6	1.5	15.1
Miami	335	100.0	66.1	12.2	9.4	6.0	38.5	14.3	1.8	11.1	.6	.8	19.2
Milwaukee	277	100.0	67.9	19.8	6.2	7.3	34.6	11.2	1.4	8.1	.8	.6	20.4
Minneapolis-St. Paul LMA	508	100.0	71.0	18.5	8.3	8.1	36.1	10.4	1.6	7.6	.4	.9	18.3
Nassau-Suffolk	476	100.0	75.6	19.5	5.4	7.8	42.8	9.1	2.0	5.9	.5	.7	15.2
New York LMA	1,483	100.0	74.3	19.7	7.8	5.4	41.5	10.2	1.2	8.5	.1	.4	15.4
Newark	387	100.0	74.1	20.9	7.2	6.6	39.3	15.5	1.8	12.3	.8	.6	10.4
Philadelphia	864	100.0	70.9	19.1	5.6	6.6	39.6	11.7	1.2	9.1	.6	.7	17.3
Pittsburgh	364	100.0	68.5	16.1	4.2	10.3	37.9	8.9	1.4	5.6	.4	1.5	22.4
Riverside-San Bernardino-Ontario	265	100.0	69.1	13.3	8.5	6.9	40.4	10.8	1.8	6.5	.5	1.9	18.5
St. Louis	462	100.0	72.3	17.9	7.5	7.3	39.6	9.3	1.3	5.6	1.3	1.1	18.1
San Diego	387	100.0	71.8	18.4	10.9	8.7	33.8	8.9	1.4	5.4	.5	1.6	19.1
San Francisco-Oakland	744	100.0	77.7	20.8	10.4	7.9	38.6	8.8	1.8	5.5	.7	.8	13.3
San Jose	299	100.0	70.6	19.9	6.9	6.5	37.3	17.5	2.7	12.8	1.0	1.1	11.7
Seattle-Everett	338	100.0	69.5	19.8	9.2	5.5	35.0	12.4	3.7	6.0	1.5	1.3	17.3
Washington D.C.	706	100.0	80.7	25.4	11.5	4.8	39.0	3.7	1.0	1.7	.5	.6	15.4

See footnotes at end of table.

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Table 25. Selected metropolitan areas and cities: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment[1]		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Women—Continued													
Cities:													
Baltimore	136	100.0	53.2	13.5	3.7	6.3	29.8	15.8	1.2	11.8	1.9	0.9	31.1
Chicago	536	100.0	67.0	19.8	8.3	4.0	35.0	17.5	1.6	15.1	.2	.7	15.5
Cleveland	86	100.0	62.7	13.3	4.5	7.0	37.9	17.4	.8	13.7	.3	2.6	19.9
Dallas	199	100.0	72.0	16.2	7.4	7.9	40.5	10.5	2.5	6.3	.4	1.3	17.5
Detroit	164	100.0	66.8	16.4	5.3	3.7	41.5	10.9	1.1	7.6	.4	1.7	22.2
District of Columbia	144	100.0	75.3	26.7	11.0	2.6	35.0	3.2	.9	1.9	.1	.3	21.3
Houston	352	100.0	75.2	17.1	7.7	7.6	42.7	7.8	1.1	5.5	.5	.7	16.9
Milwaukee	120	100.0	61.7	16.9	4.4	4.9	35.4	14.4	1.6	10.6	.8	1.3	23.9
New York	1,230	100.0	73.3	19.7	7.8	4.9	40.9	11.1	1.4	9.4	(3)	.3	15.5
Philadelphia	277	100.0	70.1	20.1	5.8	4.4	38.7	13.3	1.1	11.2	.3	.7	16.6
St. Louis	73	100.0	58.6	15.6	6.1	4.2	32.6	19.7	3.9	12.5	2.1	1.2	21.7
Both sexes, 16-19 years													
United States	7,225	100.0	33.9	2.5	1.5	8.7	21.1	31.1	5.8	9.7	2.1	13.4	30.9
Metropolitan areas:[2]													
Anaheim-Santa Ana-Garden Grove	69	100.0	35.3	3.4	3.1	11.4	17.5	32.2	7.3	10.2	1.0	13.7	31.5
Atlanta	63	100.0	37.7	2.9	1.6	9.3	23.8	40.0	6.0	14.5	2.8	16.7	21.5
Baltimore	74	100.0	39.9	4.7	.7	10.8	23.6	27.6	5.7	6.1	2.6	13.2	31.8
Boston	101	100.0	45.7	2.9	.8	10.8	31.2	23.1	5.2	6.2	1.0	10.6	31.1
Chicago	209	100.0	43.0	2.2	1.0	9.3	30.5	26.6	4.4	8.3	2.7	11.2	29.9
Cleveland	53	100.0	28.8	3.8	(3)	6.7	18.7	31.7	6.3	10.0	2.3	13.0	38.7
Dallas-Fort Worth	119	100.0	36.8	1.9	2.5	8.0	24.5	34.7	8.0	10.4	2.2	14.1	27.2
Denver-Boulder	62	100.0	45.3	3.3	3.3	12.0	26.7	22.5	6.5	6.0	1.1	8.9	31.2
Detroit	143	100.0	37.2	2.0	2.4	9.8	23.0	24.8	3.5	6.1	1.0	14.3	37.6
Houston	98	100.0	44.2	2.2	2.0	13.3	26.7	35.9	7.9	5.6	5.7	16.8	19.3
Kansas City	45	100.0	34.0	4.3	1.4	6.5	21.8	30.0	8.3	4.9	2.6	14.2	34.6
Los Angeles-Long Beach	200	100.0	39.6	1.7	1.2	8.1	28.6	32.3	6.5	12.3	1.5	12.0	27.9
Milwaukee	56	100.0	36.1	3.7	.8	10.1	21.5	21.9	5.9	5.6	.4	10.0	41.3
Minneapolis-St. Paul LMA	100	100.0	39.3	4.7	.9	11.5	22.3	24.0	3.5	6.4	2.6	11.4	35.8
Nassau-Suffolk	91	100.0	45.3	2.9	.7	12.0	29.6	29.4	6.6	11.7	(3)	11.1	25.3
New York LMA	138	100.0	54.8	3.7	2.7	8.5	39.9	24.2	6.1	6.3	3.2	8.6	20.7
Newark	51	100.0	50.1	1.7	(3)	15.4	33.1	25.7	4.9	8.2	1.3	11.2	24.1
Philadelphia	143	100.0	41.3	3.0	.5	8.9	29.0	27.7	8.2	9.0	1.5	9.0	30.5
Pittsburgh	63	100.0	37.8	4.2	(3)	15.5	18.1	22.5	3.8	7.0	.8	10.8	39.0
Riverside-San Bernardino-Ontario	53	100.0	38.0	1.2	4.9	10.7	21.2	26.7	2.8	9.0	.2	14.7	32.9
St. Louis	70	100.0	34.6	3.8	2.0	3.5	25.3	25.3	4.6	5.3	3.6	11.9	39.0
San Diego	59	100.0	42.8	3.9	.2	16.6	22.2	24.8	1.5	6.6	2.6	14.1	31.8
San Francisco-Oakland	99	100.0	45.8	1.6	2.8	11.0	30.5	24.1	4.6	6.6	.6	12.3	29.9
San Jose	50	100.0	35.6	.9	2.5	12.0	20.3	26.8	4.0	15.8	.7	6.3	37.2
Seattle-Everett	50	100.0	32.2	2.3	.9	6.9	22.2	29.3	5.9	8.0	.8	14.6	35.5
Washington D.C.	97	100.0	47.9	3.3	2.4	11.0	31.3	22.7	4.1	6.6	1.4	10.6	29.1
Cities:													
Chicago	60	100.0	46.9	4.4	1.1	6.6	34.9	26.5	3.9	11.9	4.2	6.5	26.7
Houston	55	100.0	41.4	2.7	2.7	10.4	25.6	36.4	8.5	7.0	5.1	15.9	21.2
New York	101	100.0	55.1	4.2	1.5	7.1	42.3	22.9	5.2	7.9	3.8	6.0	22.0
White (both sexes)													
United States	88,709	100.0	54.3	16.7	12.3	6.8	18.5	30.7	13.1	10.0	3.3	4.3	12.2
Metropolitan areas:[2]													
Anaheim-Santa Ana-Garden Grove	901	100.0	65.6	20.8	17.8	7.9	19.2	24.5	10.9	7.8	2.3	3.5	9.8
Atlanta	800	100.0	66.1	18.1	17.9	9.9	20.2	25.5	12.0	8.4	2.9	4.3	7.7
Baltimore	811	100.0	61.7	20.8	12.0	7.9	21.0	27.2	13.4	6.6	3.4	3.8	10.2
Boston	1,275	100.0	62.5	21.7	12.5	6.6	21.7	25.0	10.9	7.9	2.7	3.5	12.5
Buffalo	492	100.0	50.4	14.8	9.7	8.0	17.9	34.1	15.4	10.6	4.0	4.0	14.3
Chicago	2,645	100.0	60.7	18.3	13.9	7.6	20.9	28.3	12.4	9.9	2.6	3.4	10.8
Cincinnati	516	100.0	53.0	15.7	11.8	6.7	18.8	33.2	13.1	12.3	3.4	4.4	13.1
Cleveland	718	100.0	56.4	17.5	11.4	6.8	20.7	30.3	13.9	9.5	2.8	4.2	13.1
Dallas-Fort Worth	1,357	100.0	58.4	16.7	13.3	8.0	20.5	30.6	14.2	9.0	3.0	4.4	10.3
Denver-Boulder	801	100.0	63.6	20.8	14.1	8.1	20.6	24.8	12.0	6.5	2.4	3.8	11.4
Detroit	1,497	100.0	56.8	18.6	11.8	8.4	18.0	29.6	12.8	9.3	3.2	4.3	13.4
Houston	1,215	100.0	58.2	15.7	14.6	8.4	19.5	33.6	16.8	8.2	3.2	5.4	7.7
Indianapolis	491	100.0	53.6	17.0	11.2	7.4	18.0	32.1	13.2	10.9	4.1	3.9	13.0

See footnotes at end of table.

Table 25. Selected metropolitan areas and cities: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment[1]		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
White (both sexes)—Continued													
Metropolitan areas:[2]													
Kansas City	582	100.0	59.4	17.6	13.4	6.9	21.5	30.2	13.3	8.9	4.0	4.0	9.9
Los Angeles-Long Beach	2,840	100.0	58.5	17.8	14.0	6.7	19.9	29.8	11.0	11.6	3.0	4.2	11.5
Miami	607	100.0	56.5	12.6	15.5	7.6	20.7	30.1	13.8	9.1	3.2	4.1	12.7
Milwaukee	625	100.0	57.9	19.6	11.1	7.8	19.4	28.1	12.0	10.4	2.3	3.3	13.5
Minneapolis-St. Paul LMA	1,082	100.0	62.3	21.2	12.9	7.6	20.5	24.2	9.9	7.7	2.8	3.8	12.9
Nassau-Suffolk	1,106	100.0	62.6	18.1	13.2	8.5	22.8	25.2	12.4	5.9	2.8	4.1	12.1
New York LMA	2,454	100.0	65.8	21.2	13.2	6.8	24.5	22.6	9.9	6.9	2.8	3.0	11.5
Newark	732	100.0	65.2	20.8	15.7	7.9	20.8	26.2	12.2	8.5	2.2	3.3	8.5
Philadelphia	1,715	100.0	59.5	19.6	11.9	6.6	21.4	28.2	13.4	8.4	3.0	3.5	11.9
Pittsburgh	881	100.0	53.1	17.6	8.1	7.8	19.6	32.7	14.1	9.1	3.5	6.0	13.9
Riverside-San Bernardino-Ontario	580	100.0	52.2	13.2	12.8	6.3	19.9	32.8	16.0	7.4	3.3	6.1	12.3
St. Louis	915	100.0	60.8	19.5	11.3	8.5	21.6	26.4	12.0	7.1	3.4	3.9	11.7
San Diego	705	100.0	64.2	20.7	15.0	8.9	19.5	21.8	12.0	3.9	2.0	4.0	13.3
San Francisco-Oakland	1,291	100.0	66.4	22.4	15.1	8.7	20.3	22.3	11.2	4.6	3.0	3.6	11.0
San Jose	579	100.0	64.0	23.2	13.7	7.1	20.0	25.0	10.9	9.5	2.1	2.5	10.9
Seattle-Everett	730	100.0	61.3	21.4	13.3	7.2	19.4	26.3	12.9	5.9	3.0	4.5	11.6
Washington D.C.	1,130	100.0	74.9	30.1	18.6	5.7	20.6	15.0	8.4	2.1	1.6	2.9	9.9
Cities:													
Baltimore	133	100.0	53.2	17.6	8.0	8.4	19.1	34.2	14.2	13.5	3.4	3.1	12.6
Chicago	777	100.0	51.2	15.8	9.1	5.2	21.0	36.1	12.1	17.5	3.0	3.5	12.7
Cleveland	136	100.0	47.6	13.5	8.8	5.4	19.8	40.0	16.4	14.0	3.3	6.3	12.4
Dallas	371	100.0	64.5	19.2	14.7	10.3	20.2	24.9	11.2	5.8	2.7	5.2	10.6
Detroit	157	100.0	50.7	15.2	9.7	3.9	21.9	33.6	12.7	12.5	3.6	4.8	15.5
District of Columbia	100	100.0	87.3	46.4	21.6	4.8	14.5	4.9	2.9	.5	.3	1.2	7.5
Houston	605	100.0	62.3	17.3	13.5	9.0	22.6	28.8	13.9	7.4	2.6	5.0	8.6
Milwaukee	243	100.0	48.9	15.8	7.0	4.9	21.2	33.7	13.4	14.6	3.0	2.6	17.4
New York	1,946	100.0	65.0	20.7	13.0	6.5	24.9	23.2	9.8	7.9	2.8	2.7	11.7
Philadelphia	417	100.0	57.2	20.1	7.9	6.0	23.3	29.2	12.5	10.4	2.5	3.8	13.6
St. Louis	107	100.0	55.7	19.9	6.9	8.0	18.9	30.3	13.5	10.4	3.2	3.3	13.8
Black (both sexes)													
United States	9,355	100.0	37.8	11.6	4.9	2.7	18.6	36.5	9.2	14.9	5.3	7.0	24.2
Metropolitan areas:[2]													
Atlanta	166	100.0	45.3	14.0	6.1	4.8	20.3	32.4	7.6	9.5	6.3	9.0	22.3
Baltimore	181	100.0	36.9	8.8	4.8	1.8	21.6	36.7	8.3	12.3	7.4	8.7	26.1
Boston	65	100.0	47.5	18.5	7.9	3.8	17.4	22.1	5.4	13.1	1.5	2.1	30.4
Chicago	451	100.0	46.8	14.3	6.9	2.9	22.7	35.8	9.7	15.8	5.3	5.1	17.4
Cincinnati	63	100.0	35.7	14.5	2.6	.8	17.9	39.2	11.9	19.7	2.3	5.2	24.1
Cleveland	103	100.0	45.5	14.8	6.9	2.6	21.2	33.5	8.7	12.7	7.6	4.4	21.1
Dallas-Fort Worth	184	100.0	38.2	11.3	4.5	2.2	20.4	36.8	10.9	15.7	4.5	5.8	24.6
Detroit	233	100.0	41.7	10.6	4.0	3.8	23.3	36.2	10.3	16.0	4.4	5.6	22.1
Houston	242	100.0	39.8	11.5	4.1	2.6	21.5	38.5	11.5	10.8	8.8	7.3	21.7
Indianapolis	49	100.0	48.2	10.8	5.7	6.8	24.9	35.7	10.8	17.2	1.9	5.7	16.1
Kansas City	56	100.0	39.3	6.0	2.8	1.6	29.0	28.4	5.7	15.7	2.6	4.4	32.3
Los Angeles-Long Beach	346	100.0	55.8	15.7	7.4	3.4	29.2	26.4	9.7	8.1	5.2	3.4	17.8
Miami	178	100.0	39.0	11.5	4.0	4.1	19.3	40.8	13.9	6.5	9.9	10.5	20.0
Nassau-Suffolk	64	100.0	40.1	13.2	9.0	2.0	16.0	28.5	6.4	10.9	7.2	4.0	30.5
New York LMA	737	100.0	50.6	13.7	5.2	3.6	28.2	23.9	8.1	7.7	4.8	3.3	25.5
Newark	149	100.0	45.9	16.5	4.3	2.3	22.8	38.5	8.7	17.9	6.5	5.4	15.6
Philadelphia	265	100.0	44.3	12.8	5.9	3.4	22.3	32.2	7.5	13.2	3.9	7.5	23.4
Pittsburgh	49	100.0	38.7	8.9	4.4	1.7	23.7	46.3	16.8	16.4	2.7	10.5	15.1
St. Louis	112	100.0	42.6	13.7	4.6	1.6	22.7	32.1	9.1	9.3	7.2	6.4	25.3
San Diego	58	100.0	52.3	14.4	7.6	7.0	23.3	24.7	9.9	8.0	2.4	4.4	23.0
San Francisco-Oakland	149	100.0	57.4	12.9	6.7	3.7	34.0	21.2	6.8	6.8	4.9	2.9	21.4
Washington D.C.	357	100.0	58.7	18.0	8.8	2.0	29.9	20.8	7.5	3.8	6.0	3.4	20.5
Cities:													
Baltimore	159	100.0	33.4	8.4	4.2	1.6	19.2	38.5	7.9	13.2	8.3	9.1	28.1
Chicago	373	100.0	48.5	14.4	7.5	3.3	23.2	33.2	9.4	14.1	5.3	4.5	18.3
Cleveland	62	100.0	43.2	12.0	7.3	3.5	20.5	36.6	11.1	13.4	8.0	4.1	20.3
Dallas	100	100.0	42.8	12.2	5.2	1.7	23.7	37.7	13.1	14.2	4.3	6.1	19.5
Detroit	203	100.0	42.5	10.7	4.6	3.4	23.8	35.6	10.4	15.6	3.8	5.7	21.9
District of Columbia	180	100.0	54.8	16.7	7.4	1.6	29.0	21.3	7.4	3.7	5.7	4.5	23.9

See footnotes at end of table.

Table 25. Selected metropolitan areas and cities: Occupational distribution of employment by sex, age, race, and Hispanic origin, 1981 annual averages—Continued

(Percent of total employment)

Population group and area	Total employment[1]		White-collar workers					Blue-collar workers					Service workers
	Number (thousands)	Percent	Total	Professional and technical workers	Managers and administrators, except farm	Sales workers	Clerical workers	Total	Craft and kindred workers	Operatives, except transport	Transport equipment operatives	Nonfarm laborers	
Black (both sexes)—Continued													
Cities:													
Houston	231	100.0	40.5	12.2	4.5	2.7	21.2	37.8	11.4	11.1	8.3	7.0	21.6
New York	690	100.0	51.6	14.0	5.2	3.5	29.0	23.2	8.2	7.1	4.6	3.2	25.2
Philadelphia	186	100.0	44.3	12.9	6.5	3.0	22.0	30.4	5.8	13.2	4.1	7.3	25.3
St. Louis	54	100.0	37.0	9.1	4.0	.6	23.2	37.2	12.4	12.6	4.4	7.8	25.8
Hispanic origin (both sexes)													
United States	5,348	100.0	34.9	8.1	6.6	3.9	16.3	44.8	13.2	20.1	4.2	7.3	16.5
Metropolitan areas:[2]													
Anaheim-Santa Ana-Garden Grove	121	100.0	32.9	8.4	6.5	4.9	13.1	47.5	14.3	24.6	2.0	6.6	18.6
Chicago	224	100.0	26.0	6.7	4.5	1.2	13.6	61.9	10.5	42.7	2.3	6.4	12.0
Dallas-Fort Worth	130	100.0	22.7	5.4	4.4	1.9	11.1	61.3	17.3	26.1	4.1	13.8	16.0
Denver-Boulder	67	100.0	32.0	9.3	3.3	1.8	17.6	49.0	16.4	18.9	4.0	9.7	18.1
Houston	201	100.0	28.5	5.3	4.5	3.3	15.4	53.6	21.8	12.8	5.0	14.0	17.5
Los Angeles-Long Beach	803	100.0	30.4	5.8	5.3	2.7	16.5	52.6	13.0	28.8	3.4	7.4	17.0
Miami	329	100.0	46.7	8.6	11.6	6.1	20.4	39.8	15.1	15.8	4.3	4.6	12.7
New York LMA	444	100.0	40.1	9.2	6.1	3.9	20.9	37.1	9.1	20.2	4.6	3.3	22.6
Riverside-San Bernardino-Ontario	97	100.0	32.6	6.6	6.7	4.7	14.5	44.6	14.8	14.6	4.4	10.8	12.6
San Diego	78	100.0	46.6	9.3	12.4	7.8	17.2	32.9	13.2	12.6	2.1	5.1	19.3
San Francisco-Oakland	124	100.0	44.4	12.2	8.7	5.7	17.7	37.5	11.7	13.1	4.0	8.7	18.0
San Jose	71	100.0	33.9	8.9	8.1	3.7	13.2	50.7	13.3	26.0	6.5	5.0	14.9
Cities:													
New York	432	100.0	40.5	8.9	5.9	4.2	21.6	38.2	8.8	21.0	4.9	3.4	21.2

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[1] Includes farm workers

[2] All are Standard Metropolitan Statistical Areas except those labeled Labor Market Areas (LMA). The differences are discussed in appendix C, "Geographic Boundary Definitions".

[3] Less than 500 persons employed or less than 0.05 percent of total employed.

NOTE: Items may not add to total because of rounding. Data are not shown separately for racial and ethnic groups when the employment estimate for these groups is not sufficiently large to meet BLS publication standards of reliability for the particular area, based on the sample size in that area. See appendix B.

Table 26. Selected metropolitan areas and cities: Employment status of experienced[1] nonagricultural workers by industry, 1981 annual averages

(Numbers in thousands)

Employment status and area	Total[2]	Private nonagricultural wage and salary workers									Government
		Total[3]	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Service industries	
				Total	Durable goods	Nondurable goods					
Civilian labor force											
United States	104,112	80,016	5,185	23,209	13,968	9,241	5,820	19,975	5,729	17,654	16,456
Metropolitan areas:[4]											
Anaheim-Santa Ana-Garden Grove	968	807	53	251	190	61	58	181	66	186	92
Atlanta	1,013	797	57	165	82	84	98	214	74	173	125
Baltimore	1,075	794	56	199	120	79	67	209	57	195	223
Boston	1,427	1,166	61	293	200	93	79	266	104	350	185
Buffalo	569	447	(5)	156	113	(5)	(5)	119	(5)	97	94
Chicago	3,430	2,855	138	935	577	358	203	659	224	672	400
Cincinnati	633	526	(5)	191	110	81	(5)	130	(5)	104	74
Cleveland	904	754	(5)	264	194	70	(5)	175	(5)	172	115
Dallas-Fort Worth	1,617	1,342	109	378	256	122	90	338	118	272	154
Denver-Boulder	865	705	58	146	91	55	54	178	61	165	133
Detroit	1,956	1,608	73	577	499	78	90	392	98	357	267
Houston	1,531	1,265	172	253	160	93	100	307	107	252	131
Indianapolis	584	474	(5)	141	109	(5)	(5)	119	(5)	94	77
Kansas City	682	551	(5)	141	88	53	56	149	(5)	123	86
Los Angeles-Long Beach	3,668	2,949	130	910	612	298	192	673	249	726	416
Miami	842	690	49	122	52	70	78	203	61	169	94
Milwaukee	699	589	(5)	204	157	(5)	(5)	137	(5)	140	78
Minneapolis-St. Paul LMA	1,149	918	(5)	248	153	95	61	247	86	223	159
Nassau-Suffolk	1,223	932	49	206	129	77	100	228	95	239	219
New York LMA	3,583	2,790	106	616	233	382	225	609	365	817	575
Newark	949	773	(5)	261	139	122	66	148	81	167	127
Philadelphia	2,163	1,736	93	490	266	225	117	422	141	453	305
Pittsburgh	1,001	831	(5)	252	203	49	70	201	50	193	122
Riverside-San Bernardino-Ontario	651	482	(5)	104	77	(5)	(5)	131	(5)	111	109
St. Louis	1,093	895	55	245	145	99	78	211	77	214	141
San Diego	871	614	(5)	119	94	(5)	(5)	182	(5)	166	158
San Francisco-Oakland	1,714	1,298	74	248	137	111	133	329	135	354	280
San Jose	703	576	(5)	251	217	(5)	(5)	121	(5)	122	77
Seattle-Everett	846	656	(5)	194	153	(5)	52	168	55	142	121
Washington D.C.	1,605	984	83	82	40	42	82	243	88	380	535
Cities:											
Baltimore	336	254	(5)	76	(5)	(5)	(5)	51	(5)	75	71
Chicago	1,323	1,077	(5)	380	224	157	69	220	79	278	197
Cleveland	232	194	(5)	69	51	(5)	(5)	(5)	(5)	(5)	(5)
Dallas	497	420	(5)	88	53	(5)	(5)	113	(5)	94	(5)
Detroit	445	356	(5)	136	118	(5)	(5)	66	(5)	89	81
District of Columbia	308	180	(5)	(5)	(5)	(5)	16	34	18	86	113
Houston	887	749	82	137	92	(5)	52	185	60	177	80
Milwaukee	299	250	(5)	83	60	(5)	(5)	58	(5)	62	(5)
New York	2,995	2,333	79	495	167	328	193	494	327	703	480
Philadelphia	680	537	(5)	135	62	73	(5)	118	(5)	167	116
St. Louis	179	142	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Unemployed											
United States	7,062	6,161	809	1,915	1,139	777	304	1,609	199	1,182	767
Metropolitan areas:[4]											
Anaheim-Santa Ana-Garden Grove	36	31	5	10	7	3	1	5	3	7	2
Atlanta	49	45	4	11	4	7	4	13	1	10	2
Baltimore	76	63	9	13	9	5	6	19	1	14	11
Boston	76	62	7	15	8	7	3	13	4	17	11
Buffalo	51	45	(5)	15	12	(5)	(5)	9	(5)	12	6
Chicago	256	226	24	76	46	29	11	56	13	45	26
Cincinnati	61	55	(5)	17	9	9	(5)	13	(5)	8	6
Cleveland	81	71	(5)	21	18	5	(5)	20	(5)	17	9
Dallas-Fort Worth	65	59	5	15	8	8	2	20	3	12	5
Denver-Boulder	40	34	6	6	2	3	1	10	2	9	5
Detroit	221	201	20	85	76	9	6	51	6	32	17
Houston	56	53	7	7	6	1	4	18	2	11	4
Indianapolis	45	43	(5)	11	9	(5)	(5)	11	(5)	8	2
Kansas City	40	37	(5)	11	8	3	2	10	(5)	6	3
Los Angeles-Long Beach	224	194	15	61	38	24	11	48	5	47	21
Miami	56	49	7	12	5	7	3	14	2	10	4
Milwaukee	46	43	(5)	16	13	(5)	(5)	11	(5)	8	2

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Employment status of experienced[1] nonagricultural workers by industry, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total[2]	Private nonagricultural wage and salary workers									Government
		Total[3]	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Service industries	
				Total	Durable goods	Nondurable goods					
Unemployed—Continued											
Metropolitan areas:[4]											
Minneapolis-St. Paul LMA	50	43	(5)	11	9	2	2	12	3	11	5
Nassau-Suffolk	52	45	2	9	5	4	2	14	2	14	7
New York LMA	263	224	12	59	21	38	15	59	8	66	31
Newark	59	54	(5)	18	11	7	3	13	3	10	5
Philadelphia	168	147	19	43	22	21	6	35	10	33	19
Pittsburgh	73	67	(5)	20	15	5	5	15	2	13	4
Riverside-San Bernardino-Ontario	52	43	(5)	5	4	(5)	(5)	13	(5)	10	8
St. Louis	77	70	8	21	13	8	3	22	1	14	5
San Diego	52	46	(5)	8	7	(5)	(5)	16	(5)	11	4
San Francisco-Oakland	111	91	10	18	9	9	7	27	1	27	17
San Jose	38	33	(5)	11	8	(5)	(5)	8	(5)	7	4
Seattle-Everett	60	51	(5)	11	6	(5)	4	16	3	14	5
Washington D.C.	79	61	9	6	2	4	4	16	4	21	16
Cities:											
Baltimore	42	33	(5)	9	(5)	(5)	(5)	8	(5)	9	8
Chicago	134	115	(5)	43	26	16	5	27	7	27	17
Cleveland	34	28	(5)	9	6	(5)	(5)	(5)	(5)	(5)	(5)
Dallas	26	22	(5)	5	3	(5)	(5)	8	(5)	6	(5)
Detroit	80	73	(5)	32	28	(5)	(5)	16	(5)	13	7
District of Columbia	25	19	(5)	(5)	(5)	(5)	1	5	1	7	6
Houston	34	32	3	4	4	(5)	2	12	1	7	2
Milwaukee	25	24	(5)	8	5	(5)	(5)	6	(5)	8	(5)
New York	236	202	11	53	15	37	14	53	8	59	26
Philadelphia	70	57	(5)	16	7	10	(5)	13	(5)	15	13
St. Louis	17	16	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Unemployment rate											
United States	6.8	7.7	15.6	8.3	8.2	8.4	5.2	8.1	3.5	6.7	4.7
Metropolitan areas:[4]											
Anaheim-Santa Ana-Garden Grove	3.7	3.9	9.0	4.0	3.9	4.4	2.0	2.9	4.2	3.9	2.4
Atlanta	4.8	5.0	7.0	6.8	5.5	8.1	4.3	6.2	1.2	6.0	1.9
Baltimore	7.0	8.0	16.6	6.7	7.4	5.8	8.4	9.2	2.3	7.2	4.9
Boston	5.3	5.3	11.7	5.1	3.9	7.5	4.2	5.0	3.7	5.0	5.9
Buffalo	9.0	10.1	(5)	9.7	10.7	(5)	(5)	7.9	(5)	12.1	5.9
Chicago	7.5	7.9	17.3	8.1	8.1	8.2	5.4	8.4	6.0	6.7	6.6
Cincinnati	9.7	10.5	(5)	9.1	8.0	10.6	(5)	9.8	(5)	7.9	7.7
Cleveland	8.9	9.4	(5)	8.0	8.3	7.1	(5)	11.4	(5)	9.9	7.8
Dallas-Fort Worth	4.0	4.4	5.0	4.1	3.0	6.3	2.5	5.8	2.2	4.6	3.2
Denver-Boulder	4.5	4.9	11.0	3.8	2.5	6.1	2.2	5.6	2.6	5.2	3.5
Detroit	11.3	12.5	27.2	14.7	15.2	11.7	7.1	13.0	6.1	8.9	6.2
Houston	3.7	4.1	4.1	2.7	3.7	1.0	3.8	6.0	2.0	4.4	2.8
Indianapolis	7.7	9.1	(5)	8.0	8.4	(5)	(5)	9.3	(5)	8.1	2.1
Kansas City	5.9	6.7	(5)	8.1	9.4	5.9	3.3	6.7	(5)	4.8	3.4
Los Angeles-Long Beach	6.1	6.6	12.0	6.7	6.1	8.0	5.7	7.2	2.2	6.5	5.1
Miami	6.6	7.0	15.2	9.9	9.8	10.0	4.4	6.8	3.6	5.7	4.6
Milwaukee	6.6	7.3	(5)	7.8	8.1	(5)	(5)	8.0	(5)	5.5	2.2
Minneapolis-St. Paul LMA	4.3	4.7	(5)	4.6	6.0	2.3	2.9	4.7	3.9	4.8	3.1
Nassau-Suffolk	4.3	4.8	3.6	4.3	3.6	5.5	2.4	6.2	2.2	5.7	3.3
New York LMA	7.3	8.0	11.7	9.6	9.0	10.0	6.5	9.7	2.2	8.1	5.4
Newark	6.3	7.0	(5)	6.7	7.8	5.6	5.2	9.0	3.3	5.7	3.8
Philadelphia	7.8	8.5	20.6	8.8	8.3	9.4	5.4	8.2	6.9	7.3	6.4
Pittsburgh	7.3	8.1	(5)	8.0	7.5	10.0	6.6	7.4	4.2	6.8	3.5
Riverside-San Bernardino-Ontario	8.0	8.9	(5)	5.0	5.8	(5)	(5)	9.6	(5)	8.9	7.6
St. Louis	7.0	7.8	13.6	8.5	8.9	7.8	3.2	10.2	1.8	6.8	3.9
San Diego	6.0	7.5	(5)	6.9	7.0	(5)	(5)	8.8	(5)	6.8	2.8
San Francisco-Oakland	6.5	7.0	13.4	7.2	6.5	8.0	5.1	8.2	.9	7.7	6.1
San Jose	5.5	5.8	(5)	4.2	3.5	(5)	(5)	6.7	(5)	5.6	5.1
Seattle-Everett	7.1	7.8	(5)	5.5	3.9	(5)	7.7	9.8	4.7	9.6	4.3
Washington D.C.	4.9	6.2	11.4	7.0	4.8	9.0	4.8	6.7	4.2	5.6	2.9

See footnotes at end of table.

Table 26. Selected metropolitan areas and cities: Employment status of experienced[1] nonagricultural workers by industry, 1981 annual averages—Continued

(Numbers in thousands)

Employment status and area	Total[2]	Private nonagricultural wage and salary workers									Government
		Total[3]	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Service industries	
				Total	Durable goods	Nondurable goods					
Unemployment rate—Continued											
Cities:											
Baltimore	12.4	13.1	(5)	12.0	(5)	(5)	(5)	14.8	(5)	12.2	11.5
Chicago	10.2	10.7	(5)	11.2	11.7	10.5	6.9	12.5	8.3	9.5	8.7
Cleveland	14.7	14.5	(5)	12.5	11.8	(5)	(5)	(5)	(5)	(5)	(5)
Dallas	5.3	5.3	(5)	5.9	5.2	(5)	(5)	7.1	(5)	6.4	(5)
Detroit	18.0	20.4	(5)	23.5	23.5	(5)	(5)	24.4	(5)	15.1	8.3
District of Columbia	8.2	10.5	(5)	(5)	(5)	(5)	7.1	15.2	5.1	8.4	5.4
Houston	3.8	4.3	3.7	3.0	4.2	(5)	4.7	6.6	2.5	4.0	1.9
Milwaukee	8.2	9.6	(5)	9.7	8.9	(5)	(5)	10.7	(5)	9.0	(5)
New York	7.9	8.7	14.0	10.6	9.1	11.4	7.1	10.6	2.6	8.4	5.8
Philadelphia	10.3	10.6	(5)	11.9	10.6	13.1	(5)	10.8	(5)	8.9	10.9
St. Louis	9.6	11.1	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)

[1] Excludes persons with no previous full-time work experience.

[2] Includes private household workers, self-employed and unpaid family workers, and mining.

[3] Includes private household workers and mining.

[4] All are Standard Metropolitan Statistical Areas except those labeled Labor Market Areas (LMA). The differences are discussed in appendix C, "Geographic Boundary Definitions".

[5] Data are not shown when they do not meet BLS publication standards of reliability for the particular area, based on the sample in the area. See appendix B.

NOTE: Items may not add to subtotals because of rounding.

Table 27. Selected metropolitan areas and cities: Distribution of nonagricultural employment by industry, sex, age, race and Hispanic origin, 1981 annual averages

(Percent of total employed)

Population group and area	Total[1]		Private nonagricultural wage and salary workers									Government
					Manufacturing							
	Number (in thousands)	Percent	Total[2]	Construction	Total	Durable goods	Nondurable goods	Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Service industries	
Total, 16 years and over												
United States	97,030	100.0	76.1	4.5	21.9	13.2	8.7	5.7	18.9	5.7	17.0	16.2
Metropolitan areas:[3]												
Anaheim-Santa Ana-Garden Grove	952	100.0	81.5	5.1	25.3	19.2	6.1	6.0	18.5	6.6	18.8	9.4
Atlanta	965	100.0	78.0	5.5	16.0	8.0	8.0	9.8	20.8	7.6	16.9	12.7
Baltimore	999	100.0	73.1	4.6	18.6	11.1	7.4	6.1	19.0	5.6	18.1	21.2
Boston	1,351	100.0	81.8	4.0	20.6	14.2	6.4	5.6	18.7	7.4	24.6	12.9
Buffalo	517	100.0	77.8	2.8	27.2	19.4	7.8	5.0	21.1	4.7	16.5	17.1
Chicago	3,174	100.0	82.8	3.6	27.1	16.7	10.3	6.1	19.0	6.6	19.8	11.8
Cincinnati	572	100.0	82.4	3.5	30.4	17.7	12.7	5.7	20.5	4.0	16.8	12.0
Cleveland	823	100.0	83.0	3.1	29.5	21.6	7.9	5.3	18.9	6.0	18.8	12.9
Dallas-Fort Worth	1,552	100.0	82.7	6.7	23.4	16.0	7.4	5.6	20.5	7.4	16.7	9.6
Denver-Boulder	845	100.0	79.3	6.1	16.6	10.5	6.1	6.3	19.9	7.0	18.5	15.2
Detroit	1,735	100.0	81.0	3.1	28.4	24.4	4.0	4.8	19.7	5.3	18.7	14.4
Houston	1,475	100.0	83.5	11.2	16.7	10.5	6.2	6.5	19.5	7.1	16.3	8.7
Indianapolis	539	100.0	73.9	4.8	24.1	18.5	5.6	6.4	20.1	7.3	16.0	14.0
Kansas City	641	100.0	80.2	4.0	20.2	12.4	7.8	8.5	21.7	6.5	18.3	13.0
Los Angeles-Long Beach	3,444	100.0	80.0	3.3	24.6	16.7	7.9	5.3	18.1	7.1	19.8	11.5
Miami	767	100.0	81.5	5.3	13.9	6.0	8.0	9.5	24.1	7.4	20.2	11.5
Milwaukee	653	100.0	83.6	3.1	28.8	22.1	6.7	4.6	19.3	6.5	20.2	11.7
Minneapolis-St. Paul LMA	1,099	100.0	79.6	3.6	21.5	13.1	8.4	5.4	21.4	7.5	19.3	14.0
Nassau-Suffolk	1,171	100.0	75.8	4.0	16.5	10.6	6.2	8.3	18.3	8.0	19.3	18.1
New York LMA	3,320	100.0	77.3	2.8	16.8	6.4	10.4	6.3	16.6	10.8	22.6	16.4
Newark	890	100.0	80.8	3.9	27.4	14.4	12.9	7.0	15.1	8.8	17.7	13.7
Philadelphia	1,995	100.0	79.7	3.7	22.4	12.2	10.2	5.5	19.4	6.6	21.1	14.3
Pittsburgh	928	100.0	82.3	3.6	25.0	20.3	4.7	7.0	20.1	5.2	19.4	12.7
Riverside-San Bernardino-Ontario	599	100.0	73.3	5.2	16.6	12.1	4.5	7.5	19.8	5.9	16.9	16.9
St. Louis	1,016	100.0	81.2	4.7	22.0	13.0	9.0	7.4	18.6	7.4	19.6	13.4
San Diego	818	100.0	69.4	3.9	13.6	10.7	2.8	5.1	20.3	6.0	18.9	18.6
San Francisco-Oakland	1,603	100.0	75.3	4.0	14.4	8.0	6.4	7.9	18.8	8.4	20.4	16.4
San Jose	664	100.0	81.7	2.9	36.2	31.6	4.6	3.5	17.0	4.2	17.4	10.9
Seattle-Everett	786	100.0	76.9	4.2	23.3	18.7	4.7	6.1	19.3	6.6	16.3	14.7
Washington D.C.	1,526	100.0	60.5	4.8	5.0	2.5	2.5	5.1	14.8	5.5	23.5	34.0
Cities:												
Baltimore	294	100.0	75.1	4.3	22.6	13.2	9.5	4.6	14.8	4.6	22.5	21.4
Chicago	1,189	100.0	80.9	3.0	28.4	16.6	11.8	5.4	16.2	6.1	21.2	15.1
Cleveland	198	100.0	83.5	3.4	30.6	22.8	7.8	5.3	16.5	5.8	20.9	13.1
Dallas	470	100.0	84.5	6.5	17.6	10.6	7.0	5.6	22.4	10.1	18.8	8.3
Detroit	365	100.0	77.7	2.6	28.5	24.8	3.7	5.8	13.6	5.4	20.8	20.4
District of Columbia	283	100.0	57.0	2.6	2.7	.7	2.0	5.2	10.0	6.2	27.7	37.7
Houston	853	100.0	84.1	9.3	15.6	10.3	5.3	5.8	20.3	6.8	19.9	9.2
Milwaukee	274	100.0	82.5	3.3	27.4	19.8	7.6	4.4	18.9	6.5	20.6	12.6
New York	2,760	100.0	77.2	2.5	16.0	5.5	10.5	6.5	16.0	11.5	23.3	16.4
Philadelphia	610	100.0	78.7	3.3	19.5	9.1	10.4	5.5	17.2	7.2	25.0	17.0
St. Louis	161	100.0	78.4	3.4	22.5	11.2	11.3	5.6	16.3	7.1	22.7	17.3
Men												
United States	54,697	100.0	76.9	7.3	26.5	17.4	9.1	7.3	17.7	3.9	12.0	14.0
Metropolitan areas:[3]												
Anaheim-Santa Ana-Garden Grove	552	100.0	82.0	7.5	29.7	23.5	6.2	7.1	17.9	5.0	13.9	7.3
Atlanta	549	100.0	78.0	8.8	19.4	10.6	8.8	12.1	20.7	5.7	10.5	10.8
Baltimore	565	100.0	74.7	7.6	23.8	15.0	8.8	8.7	17.7	3.9	12.8	18.3
Boston	738	100.0	80.1	6.6	25.4	18.1	7.3	6.6	17.6	4.6	18.8	12.9
Buffalo	303	100.0	80.9	3.8	39.6	28.9	10.7	6.8	18.8	2.4	9.4	13.5
Chicago	1,791	100.0	83.4	5.9	32.2	20.6	11.6	7.1	17.6	5.3	14.9	9.9
Cincinnati	325	100.0	83.5	5.8	37.6	23.9	13.7	8.0	17.7	2.9	11.0	9.6
Cleveland	462	100.0	84.5	5.1	38.9	30.1	8.8	6.7	16.8	4.0	12.4	10.8
Dallas-Fort Worth	885	100.0	84.0	10.6	27.8	20.4	7.4	7.0	19.7	3.7	13.4	7.9
Denver-Boulder	480	100.0	79.8	9.4	21.0	13.5	7.5	6.9	19.3	4.3	14.4	14.1
Detroit	1,018	100.0	84.0	4.8	39.9	35.8	4.1	5.7	17.3	3.7	12.4	11.0
Houston	897	100.0	83.8	16.3	21.3	14.0	7.4	7.5	17.9	4.0	11.3	6.8
Indianapolis	295	100.0	82.9	8.2	31.2	23.8	7.4	9.5	19.4	4.8	9.3	11.0
Kansas City	358	100.0	82.2	6.4	25.5	16.1	9.3	10.9	22.5	4.6	12.1	10.3
Los Angeles-Long Beach	1,963	100.0	81.0	5.3	29.1	20.9	8.2	6.1	18.1	4.7	16.9	8.9
Miami	454	100.0	80.8	8.7	13.5	7.6	5.9	11.8	25.4	4.6	16.0	9.6

See footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Distribution of nonagricultural employment by industry, sex, age, race and Hispanic origin, 1981 annual averages—Continued

(Percent of total employed)

Population group and area	Total¹		Private nonagricultural wage and salary workers									Government
	Number (in thousands)	Percent	Total²	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Service industries	
					Total	Durable goods	Nondurable goods					
Men—Continued												
Metropolitan areas:³												
Milwaukee	378	100.0	85.0	4.8	37.9	30.2	7.7	5.2	18.0	4.2	14.7	9.7
Minneapolis-St. Paul LMA	594	100.0	79.1	6.0	26.3	16.2	10.1	7.4	19.0	5.8	14.3	12.5
Nassau-Suffolk	696	100.0	74.5	6.2	19.3	13.0	6.3	11.2	17.6	6.6	13.0	17.6
New York LMA	1,841	100.0	76.4	4.7	16.5	7.8	8.7	8.2	18.1	9.7	19.0	15.0
Newark	504	100.0	80.3	6.5	30.4	16.5	13.9	8.0	14.6	7.8	12.7	12.3
Philadelphia	1,135	100.0	79.2	6.2	28.4	16.4	12.0	7.4	17.3	4.4	15.0	13.5
Pittsburgh	565	100.0	83.1	5.3	34.1	28.7	5.3	8.5	15.4	3.6	13.9	11.0
Riverside-San Bernardino-Ontario	341	100.0	74.6	8.8	22.5	16.7	5.8	9.9	15.7	3.4	13.4	14.3
St. Louis	559	100.0	82.7	7.6	28.5	17.7	10.8	9.3	18.0	4.8	13.8	11.1
San Diego	434	100.0	65.7	6.2	16.8	13.5	3.3	5.5	18.5	4.0	13.8	19.2
San Francisco-Oakland	862	100.0	75.0	6.6	17.3	10.0	7.3	9.0	18.6	5.8	17.0	15.2
San Jose	366	100.0	82.5	4.8	39.7	35.1	4.6	4.3	17.3	3.0	13.2	8.3
Seattle-Everett	451	100.0	76.8	6.9	29.2	24.3	4.8	6.7	17.8	5.3	10.6	13.7
Washington D.C.	823	100.0	61.3	8.1	6.2	3.2	3.0	6.7	16.4	4.1	19.6	32.1
Cities:												
Baltimore	158	100.0	78.0	6.7	32.3	19.9	12.3	6.3	12.2	3.2	17.2	17.1
Chicago	653	100.0	81.2	5.2	33.7	21.0	12.7	6.2	15.8	4.6	15.6	13.6
Cleveland	113	100.0	84.8	5.8	39.8	32.9	6.9	7.4	12.4	4.9	14.3	10.5
Dallas	272	100.0	85.2	10.7	21.5	13.4	8.2	7.0	21.8	5.1	16.6	7.4
Detroit	202	100.0	81.2	4.1	41.1	36.8	4.3	6.3	12.2	4.2	12.9	16.8
District of Columbia	140	100.0	50.5	4.9	3.6	1.1	2.5	7.7	12.0	6.7	23.8	33.8
Houston	502	100.0	85.3	13.9	19.9	13.9	6.1	6.9	21.2	3.0	14.8	7.0
Milwaukee	154	100.0	82.1	5.3	35.5	27.3	8.2	4.7	17.3	4.3	14.8	11.6
New York	1,532	100.0	76.1	4.1	15.6	6.8	8.8	8.4	17.9	10.2	19.7	15.2
Philadelphia	333	100.0	76.6	6.0	23.7	13.0	10.7	7.9	16.6	4.1	17.9	18.0
St. Louis	88	100.0	78.3	6.3	24.4	13.5	10.9	7.6	16.2	6.9	16.8	17.0
Women												
United States	42,333	100.0	75.1	.9	16.0	7.8	8.2	3.5	20.5	9.0	23.4	18.9
Metropolitan areas:³												
Anaheim-Santa Ana-Garden Grove	400	100.0	80.8	1.7	19.3	13.3	5.9	4.4	19.3	8.9	25.6	12.4
Atlanta	415	100.0	78.0	1.1	11.5	4.6	6.9	6.6	20.9	10.1	25.3	15.2
Baltimore	434	100.0	71.0	.8	11.8	6.1	5.7	2.8	20.6	7.7	25.0	25.0
Boston	613	100.0	83.8	.8	14.8	9.5	5.3	4.4	20.1	10.8	31.6	12.8
Buffalo	215	100.0	73.3	1.2	9.7	6.0	3.6	2.4	24.3	7.8	26.5	22.1
Chicago	1,383	100.0	82.2	.6	20.5	11.7	8.7	4.6	20.8	8.3	26.0	14.2
Cincinnati	247	100.0	80.9	.5	21.0	9.6	11.4	2.8	24.2	5.6	24.3	15.1
Cleveland	361	100.0	81.1	.6	17.6	10.9	6.7	3.5	21.5	6.6	27.0	15.5
Dallas-Fort Worth	686	100.0	81.0	1.4	17.5	10.1	7.4	3.8	21.5	12.4	21.0	11.9
Denver-Boulder	366	100.0	78.7	1.7	11.0	6.7	4.3	5.4	20.7	10.5	23.9	16.7
Detroit	718	100.0	76.8	.7	12.0	8.2	3.8	3.5	23.1	7.6	27.7	19.3
Houston	578	100.0	83.2	3.1	9.5	5.1	4.4	5.0	22.1	12.0	24.1	11.6
Indianapolis	243	100.0	76.3	.7	15.4	12.1	3.4	2.7	20.8	10.2	24.0	17.6
Kansas City	283	100.0	77.7	.9	13.7	7.7	5.9	5.3	20.6	8.9	26.2	16.3
Los Angeles-Long Beach	1,481	100.0	78.7	.7	18.7	11.1	7.6	4.1	18.2	10.3	23.6	14.8
Miami	333	100.0	82.5	.6	14.5	3.7	10.8	6.4	22.2	11.2	26.0	14.0
Milwaukee	276	100.0	81.8	.9	16.4	11.1	5.3	3.8	21.0	9.7	27.8	14.4
Minneapolis-St. Paul LMA	505	100.0	80.2	.8	15.8	9.4	6.4	3.1	24.3	9.7	25.2	15.7
Nassau-Suffolk	475	100.0	77.8	.9	13.3	7.1	6.2	4.2	19.3	8.9	28.4	18.8
New York LMA	1,479	100.0	78.3	.5	17.1	4.7	12.5	3.9	14.7	12.1	27.1	18.0
Newark	385	100.0	81.4	.6	23.4	11.8	11.7	5.7	15.9	10.2	24.2	15.6
Philadelphia	859	100.0	80.3	.4	14.6	6.7	7.9	3.0	22.2	9.5	29.1	15.4
Pittsburgh	363	100.0	81.0	.8	10.8	7.1	3.8	4.7	27.3	7.7	28.0	15.4
Riverside-San Bernardino-Ontario	257	100.0	71.5	.4	8.7	5.9	2.8	4.3	25.1	9.2	21.4	20.3
St. Louis	457	100.0	79.4	1.1	14.2	7.3	6.8	5.1	19.3	10.7	26.7	16.1
San Diego	384	100.0	73.5	1.2	9.9	7.6	2.3	4.6	22.3	8.2	24.7	18.3
San Francisco-Oakland	741	100.0	75.7	.9	11.0	5.7	5.3	6.6	19.1	11.3	24.4	17.8
San Jose	298	100.0	80.7	.6	31.9	27.3	4.6	2.5	16.6	5.7	22.4	14.1
Seattle-Everett	335	100.0	76.9	.5	15.5	11.1	4.4	5.2	21.3	8.4	24.0	16.0
Washington D.C.	703	100.0	59.5	.9	3.6	1.8	2.0	3.3	13.1	7.2	28.1	36.3

See footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Distribution of nonagricultural employment by industry, sex, age, race and Hispanic origin, 1981 annual averages—Continued

(Percent of total employed)

Population group and area	Total[1]		Private nonagricultural wage and salary workers									Government
	Number (in thousands)	Percent	Total[2]	Construction	Manufacturing			Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Service industries	
					Total	Durable goods	Nondurable goods					
Women—Continued												
Cities:												
Baltimore	136	100.0	71.8	1.5	11.4	5.3	6.1	2.5	17.8	6.2	28.6	26.5
Chicago	535	100.0	80.6	.4	22.0	11.3	10.7	4.6	16.7	7.9	27.9	17.0
Cleveland	86	100.0	81.8	.2	18.5	9.6	8.9	2.4	21.8	6.9	29.5	16.5
Dallas	199	100.0	83.6	.7	12.2	6.8	5.4	3.6	23.1	17.0	21.7	9.6
Detroit	163	100.0	73.4	.8	12.9	9.9	3.0	5.2	15.4	6.9	30.4	24.8
District of Columbia	143	100.0	54.5	.3	1.8	.3	1.5	2.7	8.1	5.6	31.4	41.6
Houston	351	100.0	82.4	2.7	9.5	5.2	4.3	4.1	18.9	12.2	27.1	12.2
Milwaukee	120	100.0	83.0	.7	17.1	10.2	6.8	4.1	20.9	9.4	28.2	13.9
New York	1,226	100.0	78.6	.4	16.6	3.9	12.8	4.1	13.6	13.2	27.8	17.9
Philadelphia	276	100.0	81.3	.1	14.5	4.3	10.2	2.5	18.1	10.9	33.4	15.8
St. Louis	73	100.0	78.5	(4)	20.3	8.5	11.7	3.2	16.4	7.4	29.7	17.7
Both sexes, 16-19 years												
United States	6,845	100.0	-	-	-	-	-	-	-	-	-	7.1
Metropolitan areas:[3]												
Anaheim-Santa Ana-Garden Grove	67	100.0	92.1	4.1	10.6	7.9	2.8	2.0	50.9	2.2	20.0	6.5
Atlanta	63	100.0	96.5	11.2	17.2	8.8	8.4	1.0	42.2	8.2	10.0	2.8
Baltimore	74	100.0	86.2	3.4	5.8	3.3	2.6	3.1	52.0	4.3	13.8	10.4
Boston	101	100.0	96.3	5.5	11.2	5.3	5.9	.3	51.3	5.7	19.4	2.8
Chicago	208	100.0	93.8	2.1	14.8	9.8	5.0	2.2	45.5	6.0	19.9	5.3
Cleveland	51	100.0	90.1	4.0	12.2	4.5	7.7	.8	46.7	1.8	20.2	6.4
Dallas-Fort Worth	117	100.0	96.4	5.6	14.4	9.6	4.8	1.5	49.3	6.8	15.6	2.1
Denver-Boulder	60	100.0	92.3	5.9	7.4	4.3	3.1	1.7	51.0	5.4	19.3	7.5
Detroit	140	100.0	91.0	3.0	9.8	4.6	5.2	.6	48.8	4.2	18.8	8.6
Houston	98	100.0	95.5	7.8	9.5	8.1	1.3	4.4	47.7	6.3	14.5	3.3
Kansas City	44	100.0	96.2	2.7	9.4	2.9	6.5	4.8	50.7	5.9	19.7	2.9
Los Angeles-Long Beach	198	100.0	94.9	2.9	16.3	10.1	6.2	1.5	49.1	4.9	18.4	3.6
Milwaukee	55	100.0	91.0	1.1	11.4	7.2	4.1	.5	43.6	5.1	22.1	7.0
Minneapolis-St. Paul LMA	98	100.0	91.3	2.0	4.6	1.1	3.5	2.3	56.0	3.9	21.0	7.1
Nassau-Suffolk	89	100.0	88.3	2.5	9.8	4.7	5.0	2.6	47.1	5.4	18.6	10.0
New York LMA	137	100.0	93.0	3.4	13.0	4.6	8.4	4.0	43.5	11.1	16.4	5.9
Newark	51	100.0	92.1	3.2	13.4	3.7	9.7	1.0	42.4	12.4	17.6	6.9
Philadelphia	141	100.0	92.6	4.4	8.6	4.0	4.7	2.4	47.6	5.3	21.3	5.0
Pittsburgh	61	100.0	92.1	.9	12.3	9.2	3.1	.1	50.4	5.2	19.3	3.3
Riverside-San Bernardino-Ontario	50	100.0	92.0	.7	3.7	1.5	2.2	.7	57.1	5.2	20.3	7.0
St. Louis	68	100.0	91.3	3.0	4.8	2.8	2.0	3.3	49.7	6.4	18.7	7.5
San Diego	58	100.0	92.6	2.3	8.3	3.5	4.7	1.6	49.2	5.0	20.1	6.5
San Francisco-Oakland	97	100.0	94.3	2.6	7.2	4.2	3.0	2.4	46.8	6.8	23.4	4.1
San Jose	49	100.0	92.8	.9	18.0	17.5	.5	1.4	54.2	2.8	13.1	6.9
Washington D.C.	94	100.0	84.3	5.1	4.4	.8	3.6	1.3	44.8	2.7	21.0	12.1
Cities:												
Chicago	60	100.0	92.6	2.5	21.7	16.2	5.5	.1	38.1	8.7	18.9	7.1
Houston	54	100.0	92.0	9.1	11.4	10.9	.5	6.6	41.4	4.5	15.1	5.6
New York	101	100.0	92.6	2.6	11.1	3.9	7.3	5.0	42.2	14.0	15.9	6.1
White (both sexes)												
United States	85,600	100.0	76.5	4.7	21.9	13.3	8.6	5.7	19.5	5.8	16.8	15.3
Metropolitan areas:[3]												
Anaheim-Santa Ana-Garden Grove	892	100.0	81.5	5.4	24.8	18.5	6.3	6.0	19.1	6.6	18.3	9.5
Atlanta	790	100.0	78.8	6.1	16.8	8.7	8.1	10.2	20.6	8.3	16.1	11.8
Baltimore	802	100.0	74.2	4.8	18.4	11.2	7.2	6.4	20.4	6.3	17.1	19.5
Boston	1,269	100.0	82.3	4.0	20.6	14.1	6.5	5.5	19.4	7.3	24.7	12.2
Buffalo	486	100.0	77.9	2.8	27.2	19.4	7.8	4.9	21.2	4.8	16.2	16.7
Chicago	2,633	100.0	84.6	3.9	27.5	16.9	10.5	6.0	20.0	7.0	19.6	9.6
Cincinnati	508	100.0	82.5	3.6	30.3	17.9	12.4	5.7	20.9	4.3	16.5	11.4
Cleveland	713	100.0	84.3	3.3	29.5	21.8	7.8	5.5	20.5	5.9	19.2	11.6
Dallas-Fort Worth	1,342	100.0	82.3	6.9	23.0	15.6	7.3	5.5	21.1	7.5	16.3	9.2
Denver-Boulder	794	100.0	79.5	6.3	16.9	10.8	6.1	6.2	19.9	7.0	19.3	15.0
Detroit	1,480	100.0	81.8	3.4	28.0	24.0	4.0	4.7	21.1	5.1	18.6	13.1
Houston	1,208	100.0	84.5	12.2	17.0	10.7	6.4	6.1	20.0	7.7	15.2	7.1
Indianapolis	481	100.0	80.3	4.7	24.1	18.2	6.0	6.6	20.5	7.0	16.0	13.2

See footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Distribution of nonagricultural employment by industry, sex, age, race and Hispanic origin, 1981 annual averages—Continued

(Percent of total employed)

Population group and area	Total[1]		Private nonagricultural wage and salary workers									Government
					Manufacturing							
	Number (in thousands)	Percent	Total[2]	Construction	Total	Durable goods	Nondurable goods	Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Service industries	
White (both sexes)—Continued												
Metropolitan areas:[3]												
Kansas City	577	100.0	81.2	4.2	20.1	12.2	7.8	8.9	22.0	6.7	18.5	11.7
Los Angeles-Long Beach	2,823	100.0	81.3	3.7	25.4	17.2	8.2	5.2	19.1	6.7	19.5	9.9
Miami	600	100.0	84.3	5.6	15.1	6.4	8.8	8.6	25.1	8.6	20.8	8.2
Milwaukee	621	100.0	83.6	3.3	28.1	21.8	6.3	4.7	19.5	6.6	20.1	11.7
Minneapolis-St. Paul LMA	1,069	100.0	79.5	3.6	21.1	12.7	8.4	5.4	21.6	7.6	19.4	14.0
Nassau-Suffolk	1,097	100.0	76.0	4.1	17.4	10.9	6.5	8.4	18.6	8.1	18.8	17.8
New York LMA	2,444	100.0	78.0	3.1	17.4	6.7	10.7	6.1	17.7	11.3	21.7	14.8
Newark	723	100.0	81.9	4.2	28.1	15.5	12.6	6.4	18.4	9.4	16.9	11.8
Philadelphia	1,699	100.0	80.4	3.9	22.5	12.8	9.6	5.5	20.4	6.7	20.7	13.3
Pittsburgh	875	100.0	82.1	3.5	24.6	19.8	4.8	6.9	20.8	4.9	19.5	12.7
Riverside-San Bernardino-Ontario	555	100.0	74.2	5.3	16.9	12.2	4.7	7.8	20.0	6.1	18.6	15.6
St. Louis	898	100.0	82.2	4.9	22.3	13.2	9.1	7.4	19.2	7.7	19.5	12.1
San Diego	694	100.0	70.4	4.0	12.2	9.4	2.8	5.0	21.4	6.4	19.6	17.0
San Francisco-Oakland	1,281	100.0	75.8	4.2	14.9	8.6	6.3	7.6	19.6	7.9	20.4	15.2
San Jose	575	100.0	80.9	2.9	34.5	29.5	5.0	3.4	18.1	4.1	17.5	11.1
Seattle-Everett	719	100.0	76.8	4.4	22.9	18.4	4.5	6.5	19.1	6.5	16.3	14.6
Washington D.C.	1,122	100.0	63.1	5.2	5.7	2.8	2.8	4.7	15.7	6.2	24.3	30.8
Cities:												
Baltimore	133	100.0	79.2	3.9	24.3	14.5	9.8	4.7	17.3	6.3	22.2	15.9
Chicago	776	100.0	85.2	3.7	31.5	18.6	12.9	4.9	16.5	6.6	21.7	10.5
Cleveland	135	100.0	87.8	4.1	31.6	23.1	8.5	5.6	20.2	4.3	21.2	9.5
Dallas	368	100.0	84.4	6.6	16.2	9.7	6.4	4.8	24.7	9.9	18.9	7.0
Detroit	156	100.0	79.5	4.5	24.0	20.7	3.3	6.4	18.0	4.4	21.8	17.1
District of Columbia	99	100.0	60.3	1.6	3.9	.9	3.0	3.8	7.9	7.3	33.0	31.5
Houston	603	100.0	86.8	10.4	16.3	10.9	5.5	5.1	21.5	7.8	18.8	5.8
Milwaukee	243	100.0	82.2	3.7	25.4	18.5	6.9	4.7	19.6	6.9	20.6	12.8
New York	1,941	100.0	78.0	2.6	16.7	5.6	11.0	6.3	17.0	12.3	22.6	14.6
Philadelphia	416	100.0	80.6	3.2	20.7	10.4	10.2	5.0	18.4	7.5	25.2	15.3
St. Louis	106	100.0	80.3	2.6	24.3	12.1	12.2	5.2	17.8	7.3	22.6	15.5
Black (both sexes)												
United States	9,171	100.0	73.0	3.4	22.5	12.4	10.1	6.2	13.8	4.7	18.1	23.6
Metropolitan areas:[3]												
Atlanta	165	100.0	75.8	2.8	12.9	5.2	7.6	8.2	21.5	4.5	20.8	17.0
Baltimore	181	100.0	67.7	4.0	20.2	11.3	8.9	5.1	12.5	2.7	20.5	29.5
Boston	65	100.0	72.4	4.0	17.0	14.1	2.8	7.9	9.0	11.1	22.3	25.3
Chicago	451	100.0	72.4	2.2	24.5	14.9	9.5	7.1	14.9	5.1	17.2	25.2
Cincinnati	63	100.0	80.6	2.6	31.3	16.3	15.0	6.5	17.1	2.5	18.4	17.4
Cleveland	103	100.0	74.2	1.9	27.5	20.3	7.2	4.3	8.3	7.6	23.3	21.1
Dallas-Fort Worth	182	100.0	85.0	6.1	22.6	16.0	6.6	7.5	16.5	7.1	19.9	12.9
Detroit	232	100.0	76.2	1.3	31.1	27.2	3.9	5.3	9.7	6.8	20.1	22.5
Houston	241	100.0	78.4	6.2	14.8	9.1	5.7	9.3	16.2	4.6	21.3	18.6
Indianapolis	49	100.0	81.5	5.8	22.9	21.5	1.4	5.9	16.5	10.9	18.2	15.1
Kansas City	56	100.0	69.1	2.5	19.2	13.4	5.7	4.8	17.9	6.1	15.8	26.0
Los Angeles-Long Beach	344	100.0	70.7	1.9	20.0	12.8	7.2	7.3	11.9	7.0	20.5	24.9
Miami	176	100.0	71.8	4.7	9.1	4.3	4.8	12.9	19.5	4.0	18.5	23.1
Nassau-Suffolk	64	100.0	72.1	4.2	9.9	7.4	2.4	8.3	14.5	5.1	25.5	25.0
New York LMA	737	100.0	74.0	2.2	13.7	5.7	8.0	7.3	11.4	9.5	26.0	22.8
Newark	149	100.0	75.4	2.4	24.8	9.1	15.6	10.5	10.2	6.6	19.0	23.5
Philadelphia	265	100.0	76.0	3.1	21.6	8.7	12.8	6.2	14.4	6.6	22.4	21.5
St. Louis	112	100.0	72.4	2.7	19.3	11.4	7.9	7.8	13.9	5.6	19.0	23.8
San Diego	58	100.0	58.4	5.0	11.2	9.6	1.6	8.0	10.1	4.3	18.4	36.0
San Francisco-Oakland	149	100.0	66.4	3.7	6.6	4.6	2.0	8.5	13.6	9.7	19.7	31.3
Washington D.C.	355	100.0	51.5	4.0	3.3	1.4	1.9	6.7	11.8	3.5	19.8	45.4
Cities:												
Baltimore	159	100.0	71.5	4.4	21.4	12.2	9.2	4.5	12.1	3.2	23.0	28.1
Chicago	373	100.0	71.6	1.7	22.0	12.2	9.8	6.8	15.9	5.1	19.1	25.7
Cleveland	62	100.0	74.7	1.9	28.1	21.7	6.4	4.7	8.7	9.0	20.4	20.4
Dallas	99	100.0	84.8	6.0	22.9	13.7	9.2	8.7	12.8	11.0	18.7	13.4
Detroit	202	100.0	75.9	1.2	32.1	28.0	4.1	5.3	9.6	6.3	19.8	23.3
District of Columbia	179	100.0	54.7	3.1	2.0	.6	1.5	6.1	10.9	5.4	24.6	41.5

See footnotes at end of table.

Table 27. Selected metropolitan areas and cities: Distribution of nonagricultural employment by industry, sex, age, race and Hispanic origin, 1981 annual averages—Continued

(Percent of total employed)

Population group and area	Total[1]		Private nonagricultural wage and salary workers									Government
					Manufacturing							
	Number (in thousands)	Percent	Total[2]	Construction	Total	Durable goods	Nondurable goods	Transportation, communications, and public utilities	Trade	Finance, insurance, and real estate	Service industries	
Black (both sexes)—Continued												
Cities:												
Houston	230	100.0	77.1	6.5	14.0	8.8	5.1	8.0	16.3	4.4	22.4	17.9
New York	690	100.0	74.1	2.3	13.3	5.4	8.0	7.4	11.3	10.1	26.1	22.8
Philadelphia	186	100.0	76.0	3.7	17.3	6.3	11.0	6.7	15.1	6.9	24.3	20.8
St. Louis	54	100.0	73.9	3.9	19.5	9.8	9.6	6.6	12.3	7.0	23.2	21.3
Hispanic origin (both sexes)												
United States	5,097	100.0	81.6	5.4	28.5	16.0	12.6	4.8	19.4	4.7	15.7	13.1
Metropolitan areas:[3]												
Anaheim-Santa Ana-Garden Grove	118	100.0	88.8	5.5	42.8	31.3	11.5	4.6	15.9	5.1	12.8	8.2
Chicago	224	100.0	93.0	2.3	58.4	37.7	20.7	3.4	12.2	3.0	13.0	3.6
Dallas-Fort Worth	129	100.0	91.7	13.7	37.3	24.2	13.1	2.7	20.9	3.8	11.1	6.9
Denver-Boulder	66	100.0	85.5	10.2	22.6	12.6	10.0	9.3	21.1	3.3	13.5	13.5
Houston	200	100.0	89.6	15.2	21.8	16.0	5.8	5.8	23.4	3.5	16.3	6.7
Los Angeles-Long Beach	795	100.0	87.6	4.4	39.1	24.8	14.3	3.1	17.6	4.4	15.2	7.5
Miami	325	100.0	85.6	4.3	21.7	7.5	14.3	6.9	24.5	8.2	19.5	5.1
New York LMA	441	100.0	82.8	2.0	27.2	12.1	15.1	4.3	16.6	10.0	20.9	12.6
Riverside-San Bernardino-Ontario	86	100.0	80.6	5.1	20.0	13.1	6.9	7.7	23.2	6.1	14.4	13.2
San Diego	77	100.0	77.3	4.9	19.2	14.1	5.1	4.8	26.0	2.6	15.1	17.4
San Francisco-Oakland	123	100.0	77.7	3.1	21.2	12.1	9.1	7.9	18.3	5.3	21.5	14.7
San Jose	69	100.0	84.3	3.6	43.2	33.9	9.4	4.7	13.4	.9	18.3	13.5
Cities:												
New York	429	100.0	82.6	1.9	27.3	11.8	15.5	4.2	16.9	10.5	20.4	12.8

[1] Includes private household workers, self-employed and unpaid family workers, and mining.

[2] Includes private household workers and mining.

[3] All are Standard Metropolitan Statistical Areas except those labeled Labor Market Areas (LMA). The differences are discussed in appendix C, "Geographic Boundary Definitions".

[4] Less than 500 persons employed or less than 0.05 percent of total employed.

- Data not available.

NOTE: Data are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Appendix A. Definitions of Data Derived from the Current Population Survey

Tables showing labor force status include provisional estimates of the civilian noninstitutional population 16 years and over as well as data on the civilian labor force (the total of the employed and the unemployed), unemployment rates, and labor force participation rates. Population estimates are revised by the Bureau of the Census each year, and the revised estimates are incorporated into the CPS labor force levels. This adjustment affects the estimates of labor force, employment, and unemployment but does not affect percentages such as unemployment rates, participation rates, or employment-population ratios.

The *employed* are all civilians who did any work as paid employees or in their own business during the survey week, or who worked 15 hours or more as unpaid workers in an enterprise operated by a family member. Persons temporarily absent from a job because of illness, bad weather, a strike, or for personal reasons are counted as employed whether they were paid by their employer or were seeking other jobs.

The *unemployed* are all civilians who did not work during the survey week, made specific efforts to find a job in the prior 4 weeks, and were available for work during the survey week (except for temporary illness). Persons waiting to be recalled to a job from which they had been laid off, and those waiting to report to a new job within the next 30 days, are also counted as unemployed.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed have been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of jobseeking.

Reasons for unemployment are divided into four major groups:

(1) Job losers—persons whose employment ended involuntarily who immediately began looking for work, and persons on layoff; (2) job leavers—persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) reentrants—persons who previously worked at a full-time job lasting 2 weeks or longer but were out of the labor force before looking for work; and (4) new entrants—persons who never worked at a full-time job lasting 2 weeks or longer.

Persons who worked 35 hours or more in the survey week are designated as working *full time*; correspondingly, persons who worked between 1 and 34 hours are designated as working *part time*. Part-time workers are classified by their usual status at their present job (either full- or part-time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. Other reasons include: Labor dispute, bad weather, own illness, vacation, demands of home, housework, school, no desire for full-time work, and full-time worker only during the peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1 to 34 hours for noneconomic reasons and usually work full time.

The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (part time for economic reasons), and unemployed persons seeking full-time jobs. The *part-time labor force* consists of persons working part time voluntarily and unemployed persons seeking part-time work. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

Occupation and industry data for the employed refer to the job held during the survey week. Persons with two or more jobs are classified according to the job in which they worked the most hours during the survey week. The unemployed are classified according to the last full-time civilian job held for 2 weeks or more. *The classifications of occupations and industries used in this bulletin are as defined in the 1970 census.*

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, persons who normally work 40 hours a week, but who were off on the Columbus Day holiday, would be reported as working 32 hours even though they were paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the survey week, with all hours credited to the major job.

The distribution of employment by hours worked relates to persons "at work" during the survey week. At-work data differ from data on total employment because the latter include persons in the zero-hours-worked category, "with a job but not at work." Included in this latter group are persons who were on vacation, ill, involved in a labor dispute, or otherwise absent from their jobs for voluntary, noneconomic reasons.

Race and ethnic origin. Beginning with the 1981 annual averages, the *Geographic Profile* is presenting racial data for white and black workers. This is a change from previous issues, in which the latter racial group was the broader "black and other" category. The "other" category consists primarily of American Indians, Alaskan Natives, and Asians and Pacific Islanders. Hispanic origin refers to person who identified themselves in the enumeration process as Mexican, Puerto Rican, Cuban, Central or South American, or of other Hispanic origin or descent, regardless of race. Estimates of sampling errors in this report for the Hispanic population are based upon those for the "black and other" population. However, since the Hispanic population is smaller, estimates for this group are likely to have a wider error range. Therefore, caution should be exercised in making comparisons using these data.

A more detailed description of the definitions used in this survey appears in *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463.

Appendix B. Sampling and Estimation Procedures and Sampling Error Tables

The estimates presented in this bulletin are based on annual averages of monthly data obtained from the CPS—a sample survey of the civilian noninstitutional population.[1] The survey is conducted each month by the Bureau of the Census for BLS, and provides comprehensive data on the labor force, the employed, and the unemployed, including such characteristics as age, sex, race, marital status, occupation, and industry. The survey also provides data on the characteristics of those not in the labor force. The information is collected by trained interviewers from a scientifically selected sample designed to represent the civilian noninstitutional population. During 1981, over 60,000 occupied housing units were eligible for interview each month. Respondents are interviewed to obtain information about the employment status of each household member 16 years of age and over for the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted during the week which includes the 19th of the month.

Inmates of institutions, members of the Armed Forces, and persons under 14 years of age are not covered in the regular monthly enumerations; persons under 16 are excluded from the population and labor force statistics shown in this bulletin.

Sampling procedures

The current sample encompasses 629 sample areas comprising over 1,000 counties and cities, with coverage in every State and the District of Columbia, and is based to a large extent on information about the distribution of the population as reported in the 1970 decennial census. These areas were selected by dividing the entire area of the United States into 1,931 primary sampling units (PSU's). With some minor exceptions, a PSU consists of a county or number of contiguous counties. Each of the SMSA's defined as of the 1970 census constitutes a separate PSU.

To improve the efficiency of the sample, the 1,931 PSU's were grouped into strata. PSU's in strata by themselves are self-representing (SR), and generally are the most populated PSU's in each State. Other strata were formed by combining PSU's which were similar in such characteristics as population density and growth, proportion of nonwhites, principal industry, and number of farms. PSU's selected from these strata are non-self-representing (NSR), since each one chosen represents the entire stratum.

Within each of the selected PSU's, the number of households to be enumerated each month is determined in two steps. First, a sample of census enumeration districts (ED's) is selected. These are administrative units and contain, on the average, about 300 households. Second, clusters of approximately four addresses to be enumerated within each designated ED are selected. Whenever possible, the four units are contiguous.

Part of the sample is changed, or rotated, each month. A primary reason for rotating the sample is to avoid the poor cooperation which may result from interviewing a constant panel indefinitely. Another reason for replacing households is to reduce the cumulative effect of response biases which are sometimes observed when the same persons are interviewed indefinitely. The rotation plan provides for three-fourths of the sample to be identical from one month to the next and one-half to be identical with the same month a year earlier.

Estimating methods

Under the estimating methods used, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves the weighting up, or inflating, of the data from each sample person to develop estimates for the entire population from which the sample was drawn.

The basic weights, which are the inverse of the sampling ratios, are adjusted to better reflect the entire population, as described below.

1. *Noninterview adjustment*. The weights for all interviewed households are inflated to the extent needed to account for occupied sample households for which no

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[1] For a technical description of the CPS sampling and estimation procedures and variance estimation procedures, see Technical Paper 40, *The Current Population Survey Design and Methodology* (Bureau of the Census, January 1978.)

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information was obtained because of impassable roads, refusals, unavailability of the respondent, or other reasons. The proportion of sample households not interviewed generally varies from 4 to 5 percent.

2. *Ratio estimates.* The distribution of the population as estimated by the sample may differ somewhat each month, by chance, from that of the population as a whole in such characteristics as age, race, sex, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when adjusted appropriately to conform to the known distribution of these population characteristics. This is accomplished through two stages of ratio estimation as follows:

   a. *First-stage ratio estimate.* As explained above, NSR areas are chosen to represent not only themselves, but also other unsampled areas. The first-stage ratio adjustment procedure is designed to correct for the differences that existed at the time of the 1970 census between the distribution of the population by race and residence in the NSR sample areas and the corresponding distribution in the entire geographic area from which the NSR areas were selected. The procedure is performed twice, once at the regional level for the 4 Census regions and then for each of the 46 States which contain NSR areas. The first-stage adjustment factors are derived using the NSR PSU's in the sample, and hence, are recomputed only when a new PSU is rotated into the sample.

   b. *Second-stage ratio estimate.* This stage is designed to adjust the inflated first-stage estimates to conform to the most recent estimate of the entire U.S. population, and is conducted in two steps. In the first step, the sample estimates for all age-sex-race groups within each State and the District of Columbia are prorated to an independent estimate of the population 16 years and over for that State. The second step is applied to a specific age-sex-race group for sample persons across all States and is a weighting of estimates from the first step to a nationwide independent estimate of the civilian noninstitutional population for each of 68 age-sex-race groups. Beginning with the 1981 annual averages, the race groups used in this step have been changed from white/nonwhite to black/nonblack. (See appendix A.)

   The entire second-stage ratio estimation procedure is iterated six times, and, when completed, insures that adjusted sample population estimates, both for the States and the national age-sex-race categories, will be virtually equal to the independent population estimates for these categories.

   The independent State controls for the civilian noninstitutional population 16 years and over are an arithmetic extrapolation of the trend in their growth from the April 1, 1980 census count through the latest available July 1 State estimate, prorated to a current estimate of the U.S. population. A description of the methodology used to derive the independent national age-sex-race estimates and State totals may be obtained from the Chief of the Population Division, U.S. Bureau of the Census, Washington, D.C. 20233.

3. *Composite estimate procedure.* In deriving the final statistics for a given month, a composite estimating procedure is used which takes account of net changes in the sample results from the previous month for the continuing households of the sample (75 percent), as well as the sample results from all households for the current month. Almost all estimates of month-to-month changes are improved by this procedure. Most estimates of levels are also improved, but to a lesser extent.

Reliability of the estimates

Since the estimates in this report are based upon a sample of the population rather than a complete count, they may differ from the figures that would have been obtained if it had been possible to take a complete census using the same schedules and procedures as are used in the CPS. There are two types of errors in an estimate based on a sample survey—sampling and nonsampling. The sampling error tables in this report primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in data.

In general, the error of a sample estimate varies inversely with the size of the sample and directly with the size of the estimate. Hence, an estimate for a subgroup constituting a small proportion of a population will tend to have a smaller absolute (and larger relative) error than an estimate for a subgroup constituting a large proportion of that same population.

Reliability standards

Since the CPS is designed to produce both national and State estimates, the proportion of the total population sampled, and hence, the sampling ratios differ among the States. In general, the smaller the population of the State, the larger the sampling proportion. For example, in Vermont approximately 1 in every 300 households was sampled each month in 1981, whereas in New York the sample covered about 1 in every 1,600 households. Nevertheless, the size of the sample in New York is 6 times larger than in Vermont because New York has a larger percentage of the national population.

Prior to 1976, the sampling ratio for each household was the same in each State, approximately 1 in 1,500. Since then, the samples have been augmented in many of the smaller States to improve the reliability of the CPS data. This augmentation has affected the sampling ratios in these States, so now the probability of selecting a particular household varies considerably from State to State.

Differences in the probability of selecting each household in each State are necessary to obtain total unemployment levels meeting a minimum level of reliability—a maximum expected annual coefficient of variation of 10 percent at one standard error, given a 6-percent unemployment rate. Before CPS labor force data for a State or area can be used as the official estimates in the Federal-State cooperative program, the size of the sample for that area must be large enough to produce estimates meeting that minimum standard of reliability.

Publication standards for State and area CPS data

In order to achieve comparability of the data for States, SMSA's, and cities, a unique requirement for minimum labor force, employment, and unemployment had to be developed for each area. This requirement is based on the known differences in sampling ratios among these areas, in which critical cells must contain at least 30 sample cases for the publication of data. In addition, estimates are not published when they do not meet the comparable minimum publication standard for national CPS data. As a result of these two requirements, minimum bases for publication have been developed for each area. Table B-1 lists the minimum necessary base for publication of data in each of the regions, States, and metropolitan areas and cities appearing in this bulletin.

Estimates are not shown when they do not meet the minimum base for the State or area listed in table B-1. In tables showing the labor force status of the population, it is the size of the labor force of the particular population group that determines whether data for that group are published. In all other tables, the determining factor is the size of the base of the distribution—i.e., the size of total employment or unemployment. Data are not published for any cell with fewer than 500 persons or less than 0.5 percent.

Using the sampling error tables

The sampling error tables (tables B-2 through B-25) can be used directly to develop 90-percent confidence intervals for sample estimates. (A sampling error equals 1.645 times one standard error.) They indicate the order of magnitude of the sampling error rather than the precise amount of the possible error in an estimate.

Table B-10 shows that an estimate of 50,000 unemployed persons (total or white) in Alabama will have an absolute sampling error of 9,000, and a relative sampling error of 18 percent, while an estimate of 100,000 unemployed persons in Alabama has an absolute sampling error of 13,000 and a relative sampling error of 13 percent.

The statement that unemployment in Alabama is between 41,000 and 59,000 in the first instance, and between 87,000 and 113,000 in the second, is made with 90-percent confidence. If repeated samples were drawn from the same population and a confidence interval (based on the sample estimate plus and minus the sampling error) were constructed for each sample estimate, the true value based on a complete census of the population would be contained within 90 percent of these intervals. Hence, we can be 90-percent confident that the interval constructed does, in fact, contain the true value.

To calculate a 68-percent confidence interval (two chances out of three), multiply the sampling error shown by 0.6. To convert the sampling error to 95-percent confidence (19 chances out of 20), multiply the sampling error by 1.19. For the example given above, the sampling error at 90-percent confidence was 9,000. At 68-percent confidence, the error would be about 5,400 (9,000 X 0.6 = 5,400). At 95-percent confidence, the error would be about 10,700 (9,000 X 1.19 = 10,710).

To compute the error of a difference from the tables, an additional step is required. If, for instance, one wishes to know whether a change in the unemployment rate from 1980 to 1981 in a particular area is statistically significant, or whether the difference in the unemployment rate between two areas or population groups is statistically meaningful, the significance of the difference needs to be computed.

To test for the significance of a difference, the following formula should be used:

$$E_d = \sqrt{E_1^2 + E_2^2 - C}$$

where: E_1 = the sampling error of one group or year
E_2 = The sampling error of another group or year
C = the covariance (or relationship) term between E_1 and E_2
E_d = the sampling error of the difference

The E_1 and the E_2 must be found in the appropriate *Geographic Profile* for each year, since the size of the samples and, consequently, sampling errors may differ from year to year. However, the tables in this *Profile* should also be used to compute sampling errors for the 1980 annual average data found in appendix D. Estimates for the "C" term for areas in this report are not available. (If the relationship between the two groups or years is small, the "C" term may be ignored. If, however, there is a strong positive relationship between the two groups, then the error computed without the "C" term will be overstated.) An example will show how this significance test is applied. Suppose one wished to know whether a hypothetical change in the CPS unemployment rate in Alaska from 10.0 percent to 8.0 percent between 1979 and 1981 is significant. Assume that the labor force was about 100,000 in both years. Table B-8 in the 1979 *Geographic Profile* gives the error for a 10.0-percent unemployment rate as 1.11, and table B-14 in this year's *Geographic Profile* gives the error for an 8.0-percent unemployment rate as 1.40. Using the formula described above, the following would result:

$$E_1 = 1.11 \qquad E_2 = 1.40$$

$$E_1^2 + E_2^2 = 3.1921$$

$$\sqrt{3.1921} = 1.79$$

Assuming a negligible "C" term, the error of the difference is about 1.8. Since the actual change (2.0 percent) exceeds the error of the difference, it can be stated, with 90-percent confidence, that the difference in rates is attributable to factors other than sampling error alone.

To derive a sampling error for a given estimate, it may be necessary to use interpolation or extrapolation. For example, table B-10 contains no sampling error for an estimate of 150,000 unemployed persons in Alabama. The following formula shows how to interpolate for an estimate of 150,000 in Alabama:

$$E_s = [[(S - G)\ (F - G)] \times (X - Y)] + Y$$

where: F = published size immediately above the size desired (200,000)
G = published size immediately below the size desired (100,000)
S = size desired (150,000)
X = error of the F (18,000)
Y = error of G (13,000)
E_s = error of S (15,500)

If the sample estimate lies outside the boundaries of the error tables, extrapolation can be used to approximate the sampling error. The formula for extrapolation is the same as that for interpolation; however, the "F" term is the highest value in the table and the "G" term becomes the next highest value.

Derivation of sampling errors

These State and area sampling errors are developed using a generalized procedure and are not based on the sample data for each individual area. As with all sampling error tables produced for CPS State and area data, a number of approximations were required in order to derive sampling errors that would be applicable to a wide variety of items. As a result, these sampling errors provide an indication of the order of magnitude of a sampling error rather than a precise sampling error for any specific item. The sampling error tables are derived from standard error equations and special parameters developed by the Bureau of the Census. These may be obtained from BLS on request.

Table B-1. Minimum bases required for publication of State, Census area, and metropolitan area data

(in thousands)

State or area	Minimum base
Alabama	46
Alaska	7
Arizona	39
Arkansas	31
California	49
Colorado	41
Connecticut	46
Delaware	19
District of Columbia	11
Florida	54
Georgia	55
Hawaii	15
Idaho	14
Illinois	52
Indiana	46
Iowa	42
Kansas	37
Kentucky	57
Louisiana	41
Maine	16
Maryland	48
Massachusetts	41
Michigan	48
Minnesota	54
Mississippi	30
Missouri	48
Montana	13
Nebraska	25
Nevada	14
New Hampshire	16
New Jersey	48
New Mexico	17
New York	47
North Carolina	71
North Dakota	11
Ohio	50
Oklahoma	37
Oregon	39
Pennsylvania	49
Rhode Island	17
South Carolina	39
South Dakota	12
Tennessee	55
Texas	67
Utah	24
Vermont	9
Virginia	96
Washington	61
West Virginia	24
Wisconsin	69
Wyoming	8
Northeast Region	65
New England Division	51
Middle Atlantic Division	70
North Central Region	68
East North Central Division	73
West North Central Division	55
South Region	66
South Atlantic Division	68
East South Central Division	63
West South Central Division	67
West Region	60
Mountain Division	37
Pacific Division	68
Anaheim-Santa Ana-Garden Grove SMSA	49
Atlanta SMSA	48
Baltimore SMSA	47
Baltimore central city	47
Boston SMSA	39
Buffalo SMSA	49
Chicago SMSA	49
Chicago central city	49
Cincinnati SMSA	48
Cleveland SMSA	49
Cleveland central city	49
Dallas-Fort Worth SMSA	49
Dallas central city	49
Denver-Boulder LMA	36
Detroit SMSA	49
Detroit central city	49
Houston SMSA	50
Houston central city	50
Indianapolis SMSA	49
Kansas City SMSA	44
Los Angeles-Long Beach SMSA	49
Miami SMSA	49
Milwaukee SMSA	49
Milwaukee central city	49
Minneapolis-St. Paul LMA	47
Nassau-Suffolk SMSA	49
New York LMA	45
New York central city	44
Newark SMSA	48
Philadelphia SMSA	46
Philadelphia central city	49
Pittsburgh SMSA	49
Riverside-San Bernardino-Ontario SMSA	49
St. Louis SMSA	49
St. Louis central city	49
San Diego SMSA	49
San Francisco-Oakland SMSA	49
San Jose SMSA	49
Seattle-Everett SMSA	49
Washington D.C. SMSA	38

Table B-2. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for total or white persons by Census area

(in thousands)

Census area	25	50	100	200	400	600	800	1,000	1,500	2,000	2,500	5,000
Northeast Region	8	11	16	22	32	39	45	50	61	71	—	—
New England Division	7	10	14	20	28	—	—	—	—	—	—	—
Middle Atlantic Division	8	12	17	23	33	40	47	52	64	—	—	—
North Central Region	8	11	16	23	32	40	46	51	62	72	80	—
East North Central Division	8	12	17	24	34	41	47	53	65	75	—	—
West North Central Division	7	10	15	21	29	36	—	—	—	—	—	—
South Region	8	11	16	23	32	39	45	50	62	71	79	111
South Atlantic Division	8	11	16	23	32	40	46	51	62	—	—	—
East South Central Division	8	11	16	22	31	38	—	—	—	—	—	—
West South Central Division	8	11	16	23	32	39	45	—	—	—	—	—
West Region	8	11	15	22	31	37	43	48	59	68	—	—
Mountain Division	6	8	12	17	24	—	—	—	—	—	—	—
Pacific Division	8	12	16	23	32	40	46	51	63	—	—	—

Table B-3. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for black and other persons by Census area

(in thousands)

Census area	2	5	10	20	25	50	100	200	400	600	800	1,000
Northeast Region	2	4	5	7	8	12	16	23	33	—	—	—
New England Division	2	3	5	7	8	11	—	—	—	—	—	—
Middle Atlantic Division	2	4	5	7	8	12	16	23	33	—	—	—
North Central Region	2	4	5	7	8	12	16	23	33	—	—	—
East North Central Division	2	4	5	7	8	12	17	24	33	—	—	—
West North Central Division	2	3	5	7	7	11	15	—	—	—	—	—
South Region	2	3	5	7	8	11	16	22	31	38	44	49
South Atlantic Division	2	4	5	7	8	11	16	22	32	—	—	—
East South Central Division	2	3	5	7	7	11	15	21	—	—	—	—
West South Central Division	2	3	5	7	8	11	16	22	—	—	—	—
West Region	2	3	5	7	8	11	15	22	31	—	—	—
Mountain Division	2	2	4	5	6	8	—	—	—	—	—	—
Pacific Division	2	4	5	7	8	11	16	22	—	—	—	—

Table B-4. Sampling errors at 90-percent confidence level of estimated labor force and numbers of employed for total or white persons by Census area

(in thousands)

Census area	50	100	250	500	1,000	2,500	5,000	7,500	10,000
Northeast Region	15	21	34	47	67	105	147	179	204
New England Division	13	19	30	42	59	93	130	158	—
Middle Atlantic Division	16	22	35	49	69	109	153	185	212
North Central Region	15	22	34	48	68	107	150	182	208
East North Central Division	16	22	35	50	71	111	156	189	216
West North Central Division	14	19	31	43	61	96	135	163	187
South Region	15	21	34	47	67	105	147	179	204
South Atlantic Division	15	21	34	48	68	106	149	180	206
East South Central Division	15	21	33	46	65	103	144	174	—
West South Central Division	15	21	34	47	67	105	147	179	204
West Region	14	20	32	46	64	101	142	172	196
Mountain Division	11	16	25	36	50	79	111	134	—
Pacific Division	15	22	34	49	68	106	151	183	209

Census area	12,500	15,000	20,000	25,000	30,000	35,000	40,000
Northeast Region	226	245	277	302	—	—	—
New England Division	—	—	—	—	—	—	—
Middle Atlantic Division	234	254	287	—	—	—	—
North Central Region	230	249	281	307	328	—	—
East North Central Division	239	259	292	—	—	—	—
West North Central Division	—	—	—	—	—	—	—
South Region	226	245	276	302	323	340	354
South Atlantic Division	228	247	279	—	—	—	—
East South Central Division	—	—	—	—	—	—	—
West South Central Division	226	—	—	—	—	—	—
West Region	217	235	266	290	—	—	—
Mountain Division	—	—	—	—	—	—	—
Pacific Division	231	250	283	—	—	—	—

Table B-5. Sampling errors at 90-percent confidence level of estimated labor force and numbers of employed for black and other persons by Census area

(in thousands)

Census area	50	100	250	500	1,000	2,500	5,000	7,500
Northeast Region	14	20	32	45	63	99	—	—
New England Division	13	19	30	—	—	—	—	—
Middle Atlantic Division	14	20	32	45	64	101	—	—
North Central Region	14	20	32	45	64	100	—	—
East North Central Division	15	21	33	46	65	—	—	—
West North Central Division	13	18	29	—	—	—	—	—
South Region	14	19	31	43	61	96	135	163
South Atlantic Division	14	20	31	44	62	98	137	—
East South Central Division	13	19	29	41	58	—	—	—
West South Central Division	14	20	31	44	62	—	—	—
West Region	13	19	29	42	59	92	—	—
Mountain Division	10	15	23	—	—	—	—	—
Pacific Division	14	19	30	43	60	95	—	—

Table B-6. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons by Census area

Census area and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
All other Regions and Divisions									
2	11.23	15.74	21.85	26.25	29.70	32.52	37.65	40.79	42.40
5	7.10	9.95	13.82	16.60	18.79	20.57	23.81	25.80	26.82
10	5.02	7.04	9.77	11.74	13.28	14.54	16.84	18.24	18.96
20	3.55	4.98	6.91	8.30	9.39	10.28	11.91	12.90	13.41
25	3.18	4.45	6.18	7.42	8.40	9.20	10.65	11.54	11.99
50	2.25	3.15	4.37	5.25	5.94	6.50	7.53	8.16	8.48
100	1.59	2.23	3.09	3.71	4.20	4.60	5.32	5.77	6.00
200	1.12	1.57	2.18	2.62	2.97	3.25	3.77	4.08	4.24
250	1.00	1.41	1.95	2.35	2.66	2.91	3.37	3.65	3.79
400	.79	1.11	1.54	1.86	2.10	2.30	2.66	2.89	3.00
500	.71	1.00	1.38	1.66	1.88	2.06	2.38	2.58	2.68
600	.65	.91	1.26	1.52	1.72	1.88	2.17	2.36	2.45
800	.56	.79	1.09	1.31	1.49	1.63	1.88	2.04	2.12
1,000	.50	.70	.98	1.17	1.33	1.46	1.68	1.83	1.90
1,500	.41	.57	.80	.96	1.09	1.19	1.38	1.49	1.55
2,000	.36	.50	.69	.83	.94	1.03	1.19	1.29	1.34
2,500	.32	.45	.62	.74	.84	.92	1.07	1.16	1.20
5,000	.22	.31	.44	.53	.59	.65	.76	.82	.85
7,500	.18	.26	.36	.43	.49	.53	.62	.67	.70
10,000	.16	.22	.31	.37	.42	.46	.54	.58	.61
12,500	.14	.20	.28	.33	.38	.41	.48	.52	.54
15,000	.13	.18	.25	.30	.34	.38	.44	.48	.50
20,000	.11	.16	.22	.26	.30	.33	.38	.42	.43
25,000	.10	.14	.20	.24	.27	.29	.34	.37	.39
30,000	.09	.13	.18	.22	.24	.27	.31	.34	.36
35,000	.08	.12	.17	.20	.23	.25	.29	.32	.33
40,000	.08	.11	.16	.19	.21	.23	.27	.30	.32
West Region, and New England, West North Central, and East South Central Divisions									
2	10.71	15.00	20.82	25.01	28.29	30.96	35.80	38.73	40.17
5	6.77	9.49	13.17	15.81	17.89	19.58	22.64	24.49	25.41
10	4.79	6.71	9.31	11.18	12.65	13.85	16.01	17.32	17.97
20	3.39	4.74	6.58	7.91	8.95	9.79	11.32	12.25	12.70
25	3.03	4.24	5.89	7.07	8.00	8.76	10.12	10.95	11.36
50	2.14	3.00	4.16	5.00	5.66	6.19	7.16	7.75	8.04
100	1.51	2.12	2.94	3.54	4.00	4.38	5.06	5.48	5.68
200	1.07	1.50	2.08	2.50	2.83	3.10	3.58	3.87	4.02
250	.96	1.34	1.86	2.24	2.53	2.77	3.20	3.46	3.59
400	.76	1.06	1.47	1.77	2.00	2.19	2.53	2.74	2.84
500	.68	.95	1.32	1.58	1.79	1.96	2.26	2.45	2.54
600	.62	.87	1.20	1.44	1.63	1.79	2.07	2.24	2.32
800	.54	.75	1.04	1.25	1.41	1.55	1.79	1.94	2.01
1,000	.48	.67	.93	1.12	1.27	1.39	1.60	1.73	1.80
1,500	.39	.55	.76	.91	1.03	1.13	1.31	1.42	1.47
2,000	.34	.47	.66	.79	.90	.98	1.13	1.23	1.27
2,500	.30	.42	.59	.71	.80	.88	1.01	1.10	1.14
5,000	.21	.30	.42	.50	.57	.62	.72	.78	.81
7,500	.17	.25	.34	.41	.46	.51	.59	.64	.66
10,000	.15	.21	.29	.35	.40	.44	.51	.55	.58
12,500	.14	.19	.26	.32	.36	.39	.46	.50	.52
15,000	.12	.17	.24	.29	.33	.36	.42	.45	.47
20,000	.11	.15	.21	.25	.28	.31	.36	.39	.41
25,000	.10	.13	.19	.22	.25	.28	.33	.35	.37
Mountain Division									
2	8.39	11.75	16.31	19.59	22.17	24.27	28.07	30.38	31.54
5	5.30	7.43	10.32	12.39	14.02	15.35	17.75	19.21	19.95
10	3.75	5.26	7.29	8.76	9.91	10.85	12.55	13.59	14.10
20	2.65	3.72	5.16	6.20	7.01	7.67	8.88	9.61	9.97
25	2.37	3.32	4.61	5.54	6.27	6.86	7.94	8.59	8.92
50	1.68	2.35	3.26	3.92	4.43	4.85	5.61	6.08	6.31
100	1.19	1.66	2.31	2.77	3.14	3.43	3.97	4.30	4.46
200	.84	1.18	1.63	1.96	2.22	2.43	2.81	3.04	3.15
250	.75	1.05	1.46	1.75	1.98	2.17	2.51	2.72	2.82
400	.59	.83	1.15	1.39	1.57	1.72	1.99	2.15	2.23
500	.53	.74	1.03	1.24	1.40	1.53	1.78	1.92	2.00
600	.48	.68	.94	1.13	1.28	1.40	1.62	1.76	1.82
800	.42	.59	.82	.98	1.11	1.21	1.40	1.52	1.58
1,000	.38	.53	.73	.88	.99	1.09	1.26	1.36	1.41
1,500	.31	.43	.60	.72	.81	.89	1.03	1.11	1.15
2,000	.27	.37	.52	.62	.70	.77	.89	.96	1.00
2,500	.24	.33	.46	.55	.63	.69	.80	.86	.89
5,000	.17	.24	.33	.39	.44	.49	.56	.61	.63
7,500	.14	.19	.27	.32	.36	.40	.46	.50	.52

Table B-7. Sampling errors at 90-percent confidence level of estimated unemployment rates for black and other persons by Census area

Census area and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
East North Central Division									
2	11.69	16.41	22.83	27.50	31.21	34.27	40.02	43.83	46.20
5	7.39	10.38	14.44	17.39	19.74	21.68	25.31	27.72	29.22
10	5.23	7.34	10.21	12.30	13.96	15.33	17.90	19.60	20.66
20	3.70	5.19	7.22	8.70	9.87	10.84	12.66	13.86	14.61
25	3.31	4.64	6.46	7.78	8.83	9.69	11.32	12.40	13.07
50	2.34	3.28	4.57	5.50	6.24	6.85	8.00	8.77	9.24
100	1.65	2.32	3.23	3.89	4.41	4.85	5.66	6.20	6.53
200	1.17	1.64	2.28	2.75	3.12	3.43	4.00	4.38	4.62
250	1.05	1.47	2.04	2.46	2.79	3.07	3.58	3.92	4.13
400	.83	1.16	1.61	1.94	2.21	2.42	2.83	3.10	3.27
500	.74	1.04	1.44	1.74	1.97	2.17	2.53	2.77	2.92
600	.68	.95	1.32	1.59	1.80	1.98	2.31	2.53	2.67
800	.58	.82	1.14	1.38	1.56	1.71	2.00	2.19	2.31
1,000	.52	.73	1.02	1.23	1.40	1.53	1.79	1.96	2.07
1,500	.43	.60	.83	1.00	1.14	1.25	1.46	1.60	1.69
2,000	.37	.52	.72	.87	.99	1.08	1.27	1.39	1.46
All Regions, and all other Divisions									
2	10.93	15.34	21.34	25.70	29.16	32.02	37.36	40.90	43.07
5	6.91	9.70	13.49	16.25	18.44	20.25	23.63	25.87	27.24
10	4.89	6.86	9.54	11.49	13.04	14.32	16.71	18.29	19.26
20	3.46	4.85	6.75	8.13	9.22	10.12	11.82	12.93	13.62
25	3.09	4.34	6.04	7.27	8.25	9.06	10.57	11.57	12.18
50	2.19	3.07	4.27	5.14	5.83	6.40	7.47	8.18	8.61
100	1.55	2.17	3.02	3.63	4.12	4.53	5.28	5.78	6.09
200	1.09	1.53	2.13	2.57	2.92	3.20	3.74	4.09	4.31
250	.98	1.37	1.91	2.30	2.61	2.86	3.34	3.66	3.85
400	.77	1.08	1.51	1.82	2.06	2.26	2.64	2.89	3.05
500	.69	.97	1.35	1.63	1.84	2.03	2.36	2.59	2.73
600	.63	.89	1.23	1.48	1.68	1.85	2.16	2.36	2.49
800	.55	.77	1.07	1.28	1.46	1.60	1.87	2.05	2.15
1,000	.49	.69	.95	1.15	1.30	1.43	1.67	1.83	1.93
1,500	.40	.56	.78	.94	1.07	1.17	1.37	1.49	1.57
2,000	.35	.49	.67	.81	.92	1.01	1.18	1.29	1.36
2,500	.31	.43	.60	.73	.83	.91	1.06	1.16	1.22
5,000	.22	.31	.43	.51	.58	.64	.75	.82	.87
7,500	.18	.25	.35	.42	.48	.52	.61	.67	.71
Mountain Division									
2	7.80	10.93	15.18	18.24	20.65	22.62	26.21	28.43	29.59
5	4.93	6.92	9.60	11.54	13.06	14.31	16.58	17.98	18.72
10	3.49	4.89	6.79	8.16	9.24	10.12	11.72	12.71	13.23
20	2.47	3.46	4.80	5.77	6.53	7.15	8.29	8.99	9.36
25	2.21	3.09	4.29	5.16	5.84	6.40	7.41	8.04	8.37
50	1.56	2.19	3.04	3.65	4.13	4.52	5.24	5.69	5.92
100	1.10	1.55	2.15	2.58	2.92	3.20	3.71	4.02	4.19
200	.78	1.09	1.52	1.82	2.07	2.26	2.62	2.84	2.96
250	.70	.98	1.36	1.63	1.85	2.02	2.34	2.54	2.65
400	.55	.77	1.07	1.29	1.46	1.60	1.85	2.01	2.09

Table B-8. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons by Census area

Census area and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
All other Regions and Divisions						
2	21.02	32.72	60.05	68.79	73.54	75.06
5	13.29	20.69	37.98	43.51	46.51	47.47
10	9.40	14.63	26.85	30.76	32.89	33.57
20	6.65	10.35	18.99	21.75	23.26	23.74
25	5.94	9.25	16.98	19.46	20.80	21.23
50	4.20	6.54	12.01	13.76	14.71	15.01
100	2.97	4.63	8.49	9.73	10.40	10.61
200	2.10	3.27	6.00	6.88	7.35	7.51
250	1.88	2.93	5.37	6.15	6.58	6.71
400	1.49	2.31	4.25	4.86	5.20	5.31
500	1.33	2.07	3.80	4.35	4.65	4.75
600	1.21	1.89	3.47	3.97	4.25	4.33
800	1.05	1.64	3.00	3.44	3.68	3.75
1,000	.94	1.46	2.69	3.08	3.29	3.36
1,500	.77	1.19	2.19	2.51	2.69	2.74
2,000	.66	1.03	1.90	2.18	2.33	2.37
2,500	.59	.93	1.70	1.95	2.08	2.12
5,000	.42	.65	1.20	1.38	1.47	1.50
7,500	.34	.53	.98	1.12	1.20	1.23
10,000	.30	.46	.85	.97	1.04	1.06
12,500	.27	.41	.76	.87	.93	.95
15,000	.24	.38	.69	.79	.85	.87
20,000	.21	.33	.60	.69	.74	.75
25,000	.19	.29	.54	.62	.66	.67
30,000	.17	.27	.49	.56	.60	.61
35,000	.16	.25	.45	.52	.56	.57
40,000	.15	.23	.42	.49	.52	.53
50,000	.13	.21	.38	.44	.47	.47
60,000	.12	.19	.35	.40	.42	.43
West Region, and New England, West North Central, and East South Central Divisions						
2	20.21	31.46	57.74	66.16	70.72	72.18
5	12.78	19.90	36.52	41.84	44.73	45.65
10	9.04	14.07	25.82	29.59	31.63	32.28
20	6.39	9.95	18.26	20.92	22.36	22.85
25	5.72	8.90	16.33	18.71	20.00	20.42
50	4.04	6.29	11.55	13.23	14.14	14.44
100	2.86	4.45	8.17	9.36	10.00	10.21
200	2.02	3.15	5.77	6.62	7.07	7.22
250	1.81	2.81	5.16	5.92	6.33	6.46
400	1.43	2.22	4.08	4.68	5.00	5.10
500	1.28	1.99	3.65	4.18	4.47	4.57
600	1.17	1.82	3.33	3.82	4.08	4.17
800	1.01	1.57	2.89	3.31	3.54	3.61
1,000	.90	1.41	2.58	2.96	3.16	3.23
1,500	.74	1.15	2.11	2.42	2.58	2.64
2,000	.64	.99	1.83	2.09	2.24	2.28
2,500	.57	.89	1.63	1.87	2.00	2.04
5,000	.40	.63	1.15	1.32	1.41	1.44
7,500	.33	.51	.94	1.08	1.15	1.18
10,000	.29	.44	.82	.94	1.00	1.02
12,500	.26	.40	.73	.84	.89	.91
15,000	.23	.36	.67	.76	.82	.83
20,000	.20	.31	.58	.66	.71	.72
25,000	.18	.28	.52	.59	.63	.65
30,000	.17	.26	.47	.54	.58	.59
35,000	.15	.24	.44	.50	.53	.55
Mountain Division						
2	15.78	24.57	45.10	51.66	55.23	56.37
5	9.98	15.54	28.52	32.68	34.93	35.65
10	7.06	10.99	20.17	23.11	24.70	25.21
20	4.99	7.77	14.26	16.34	17.47	17.83
25	4.46	6.95	12.76	14.61	15.62	15.94
50	3.16	4.91	9.02	10.33	11.05	11.27
100	2.23	3.47	6.38	7.31	7.81	7.97
200	1.58	2.46	4.51	5.17	5.52	5.64
250	1.41	2.20	4.03	4.62	4.94	5.04
400	1.12	1.74	3.19	3.65	3.91	3.99
500	1.00	1.55	2.85	3.27	3.49	3.57
600	.91	1.42	2.60	2.98	3.19	3.25
800	.79	1.23	2.25	2.58	2.76	2.82
1,000	.71	1.10	2.02	2.31	2.47	2.52
1,500	.58	.90	1.65	1.89	2.02	2.06
2,000	.50	.78	1.43	1.63	1.75	1.78
2,500	.45	.69	1.28	1.46	1.56	1.59
5,000	.32	.49	.90	1.03	1.10	1.13
7,500	.26	.40	.74	.84	.90	.92
10,000	.22	.35	.64	.73	.78	.80

Table B-9. Sampling errors at 90-percent confidence level of civilian labor force participation rates for black and other persons by Census area

Census area and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
East North Central Division						
2	20.46	31.85	58.46	66.97	71.60	73.07
5	12.94	20.14	36.97	42.36	45.28	46.22
10	9.15	14.24	26.14	29.95	32.02	32.68
20	6.47	10.07	18.49	21.18	22.64	23.11
25	5.79	9.01	16.53	18.94	20.25	20.67
50	4.09	6.37	11.69	13.39	14.32	14.61
100	2.89	4.50	8.27	9.47	10.13	10.33
200	2.05	3.19	5.85	6.70	7.16	7.31
250	1.83	2.85	5.23	5.99	6.40	6.54
400	1.45	2.25	4.13	4.74	5.06	5.17
500	1.29	2.01	3.70	4.24	4.53	4.62
600	1.18	1.84	3.38	3.87	4.13	4.22
800	1.02	1.59	2.92	3.35	3.58	3.65
1,000	.92	1.42	2.61	3.00	3.20	3.27
1,500	.75	1.16	2.13	2.45	2.61	2.67
2,000	.65	1.01	1.85	2.12	2.26	2.31
2,500	.58	.90	1.65	1.89	2.03	2.07
5,000	.41	.64	1.17	1.34	1.43	1.46
All Regions, and all other Divisions						
2	19.22	29.91	54.90	62.90	67.24	68.63
5	12.15	18.92	34.72	39.78	42.53	43.40
10	8.59	13.38	24.55	28.13	30.07	30.69
20	6.08	9.46	17.36	19.89	21.26	21.70
25	5.44	8.46	15.53	17.79	19.02	19.41
50	3.04	5.98	10.98	12.58	13.45	13.73
100	2.72	4.23	7.76	8.90	9.51	9.71
200	1.92	2.99	5.49	6.29	6.72	6.86
250	1.72	2.68	4.91	5.63	6.01	6.14
400	1.36	2.12	3.88	4.45	4.75	4.85
500	1.22	1.89	3.47	3.98	4.25	4.34
600	1.11	1.73	3.17	3.63	3.86	3.96
800	.96	1.50	2.75	3.14	3.36	3.43
1,000	.86	1.34	2.46	2.81	3.01	3.07
1,500	.70	1.09	2.00	2.30	2.46	2.51
2,000	.61	.95	1.74	1.99	2.13	2.17
2,500	.54	.85	1.55	1.78	1.90	1.94
5,000	.38	.60	1.10	1.26	1.34	1.37
7,500	.31	.49	.90	1.03	1.10	1.12
10,000	.27	.42	.78	.89	.95	.97
12,500	.24	.38	.69	.80	.85	.87
Mountain Division						
2	14.51	22.59	41.47	47.51	50.79	51.83
5	9.18	14.29	26.23	30.05	32.12	32.78
10	6.49	10.10	18.55	21.25	22.71	23.18
20	4.59	7.14	13.11	15.02	16.06	16.39
25	4.11	6.39	11.73	13.44	14.36	14.66
50	2.90	4.52	8.29	9.50	10.16	10.37
100	2.05	3.20	5.86	6.72	7.18	7.33
200	1.45	2.26	4.15	4.75	5.08	5.18
250	1.30	2.02	3.71	4.25	4.54	4.64
400	1.03	1.60	2.93	3.36	3.59	3.67
500	.92	1.43	2.62	3.00	3.21	3.28

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Table B-10. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for total or white persons by State

(in thousands)

State	5	10	20	25	50	100	200	400	600	800	1,000
Alabama	3	4	6	7	9	13	18	—	—	—	—
Alaska	1	2	2	—	—	—	—	—	—	—	—
Arizona	3	4	5	6	8	11	—	—	—	—	—
Arkansas	2	3	5	5	8	11	—	—	—	—	—
California	3	4	6	7	9	13	18	26	31	36	40
Colorado	3	4	6	6	9	12	—	—	—	—	—
Connecticut	3	4	5	6	8	11	—	—	—	—	—
Delaware	1	2	2	3	—	—	—	—	—	—	—
District of Columbia	1	2	2	3	4	—	—	—	—	—	—
Florida	3	5	6	7	10	14	20	28	—	—	—
Georgia	3	5	6	7	10	14	20	—	—	—	—
Hawaii	1	2	3	3	—	—	—	—	—	—	—
Idaho	2	2	3	4	5	—	—	—	—	—	—
Illinois	3	4	6	7	10	14	19	27	—	—	—
Indiana	3	4	6	6	9	13	18	25	—	—	—
Iowa	3	4	6	6	9	12	—	—	—	—	—
Kansas	3	4	5	6	8	12	—	—	—	—	—
Kentucky	3	5	7	7	10	15	20	—	—	—	—
Louisiana	3	4	6	6	9	12	17	—	—	—	—
Maine	2	2	3	4	5	—	—	—	—	—	—
Maryland	3	4	5	6	8	12	16	—	—	—	—
Massachusetts	2	3	5	5	7	11	15	—	—	—	—
Michigan	3	4	6	7	10	13	19	26	32	—	—
Minnesota	3	5	6	7	10	14	20	—	—	—	—
Mississippi	2	3	5	5	7	10	—	—	—	—	—
Missouri	3	4	6	7	9	13	19	—	—	—	—
Montana	2	2	3	3	5	—	—	—	—	—	—
Nebraska	2	3	4	5	7	—	—	—	—	—	—
Nevada	2	2	3	4	5	—	—	—	—	—	—
New Hampshire	1	2	3	3	—	—	—	—	—	—	—
New Jersey	3	4	6	6	9	12	17	24	—	—	—
New Mexico	2	3	4	4	6	—	—	—	—	—	—
New York	3	4	6	6	9	13	18	25	31	35	—
North Carolina	4	5	7	8	12	16	23	—	—	—	—
North Dakota	1	2	3	—	—	—	—	—	—	—	—
Ohio	3	4	6	6	9	13	18	25	—	—	—
Oklahoma	3	4	5	6	8	11	—	—	—	—	—
Oregon	3	4	5	6	8	11	15	—	—	—	—
Pennsylvania	3	4	6	6	9	13	18	25	—	—	—
Rhode Island	2	2	3	3	5	—	—	—	—	—	—
South Carolina	3	4	5	6	8	12	16	—	—	—	—
South Dakota	2	2	3	—	—	—	—	—	—	—	—
Tennessee	3	5	6	7	10	14	20	—	—	—	—
Texas	4	5	7	8	11	16	23	32	—	—	—
Utah	2	3	4	5	7	—	—	—	—	—	—
Vermont	1	2	2	—	—	—	—	—	—	—	—
Virginia	4	6	9	10	14	19	27	—	—	—	—
Washington	3	5	7	8	11	15	21	—	—	—	—
West Virginia	2	3	4	4	6	9	—	—	—	—	—
Wisconsin	4	5	7	8	11	16	23	—	—	—	—
Wyoming	1	2	2	—	—	—	—	—	—	—	—

Table B-11. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for black and other persons by State

(in thousands)

State	2	5	10	20	25	50	100	200
Alabama	2	3	4	6	7	10	13	—
Alaska	1	1	2	—	—	—	—	—
Arizona	2	3	—	—	—	—	—	—
Arkansas	2	2	3	5	5	8	—	—
California	2	3	4	6	7	9	13	19
Colorado	2	3	4	—	—	—	—	—
Connecticut	2	3	4	5	—	—	—	—
Delaware	1	1	2	—	—	—	—	—
District of Columbia	1	1	2	3	3	—	—	—
Florida	2	3	5	7	7	10	15	—
Georgia	2	3	5	7	7	10	15	—
Hawaii	1	1	2	3	—	—	—	—
Idaho	1	—	—	—	—	—	—	—
Illinois	2	3	4	6	7	10	14	19
Indiana	2	3	4	6	7	9	—	—
Iowa	2	3	4	—	—	—	—	—
Kansas	2	3	4	—	—	—	—	—
Kentucky	2	3	5	7	—	—	—	—
Louisiana	2	3	4	6	6	9	12	—
Maine	1	—	—	—	—	—	—	—
Maryland	2	3	4	5	6	8	12	—
Massachusetts	2	2	3	5	—	—	—	—
Michigan	2	3	4	6	7	10	14	19
Minnesota	2	3	—	—	—	—	—	—
Mississippi	2	2	3	5	5	8	11	—
Missouri	2	3	4	6	7	10	—	—
Montana	1	2	—	—	—	—	—	—
Nebraska	1	2	—	—	—	—	—	—
Nevada	1	2	2	—	—	—	—	—
New Hampshire	1	—	—	—	—	—	—	—
New Jersey	2	3	4	6	6	9	13	—
New Mexico	1	2	3	4	—	—	—	—
New York	2	3	4	6	7	9	13	18
North Carolina	2	4	5	7	8	12	17	—
North Dakota	1	—	—	—	—	—	—	—
Ohio	2	3	4	6	7	9	13	—
Oklahoma	2	3	4	5	—	—	—	—
Oregon	2	3	4	5	—	—	—	—
Pennsylvania	2	3	4	6	7	9	13	—
Rhode Island	1	2	—	—	—	—	—	—
South Carolina	2	3	4	5	6	9	12	—
South Dakota	1	2	—	—	—	—	—	—
Tennessee	2	3	5	7	7	10	15	—
Texas	2	4	5	7	8	12	16	—
Utah	1	—	—	—	—	—	—	—
Vermont	1	—	—	—	—	—	—	—
Virginia	3	4	6	9	10	14	19	—
Washington	2	3	5	7	—	—	—	—
West Virginia	1	2	—	—	—	—	—	—
Wisconsin	2	4	5	7	—	—	—	—
Wyoming	1	—	—	—	—	—	—	—

Table B-12. Sampling errors at 90-percent confidence level of estimated labor force and numbers of employed for total or white persons by State

(in thousands)

State	25	50	100	200	400	600	800	1,000	1,500	2,000	2,500	5,000	7,500	10,000	12,500
Alabama	8	11	16	22	30	35	38	41	42	38	—	—	—	—	—
Alaska	3	4	5	4	—	—	—	—	—	—	—	—	—	—	—
Arizona	7	10	14	19	25	29	31	31	23	—	—	—	—	—	—
Arkansas	7	9	13	18	23	26	27	26	14	—	—	—	—	—	—
California	8	12	16	23	32	39	45	50	61	69	76	98	107	106	95
Colorado	8	11	15	20	27	31	33	34	31	12	—	—	—	—	—
Connecticut	7	10	15	20	27	32	34	36	35	27	—	—	—	—	—
Delaware	3	5	6	7	4	—	—	—	—	—	—	—	—	—	—
District of Columbia	4	5	7	8	6	—	—	—	—	—	—	—	—	—	—
Florida	9	12	18	25	34	41	47	52	61	67	71	67	—	—	—
Georgia	9	12	17	24	33	40	44	48	53	54	50	—	—	—	—
Hawaii	4	6	8	10	10	—	—	—	—	—	—	—	—	—	—
Idaho	4	6	8	11	11	—	—	—	—	—	—	—	—	—	—
Illinois	9	12	17	24	33	40	46	51	60	67	71	76	46	—	—
Indiana	8	11	16	22	31	38	41	44	49	51	49	—	—	—	—
Iowa	8	11	15	21	28	32	34	35	33	—	—	—	—	—	—
Kansas	7	10	14	19	25	29	30	30	22	—	—	—	—	—	—
Kentucky	9	12	17	24	33	38	42	44	45	38	—	—	—	—	—
Louisiana	8	11	15	21	29	34	37	40	42	38	—	—	—	—	—
Maine	5	6	9	12	13	12	—	—	—	—	—	—	—	—	—
Maryland	8	11	15	21	29	34	36	40	43	41	35	—	—	—	—
Massachusetts	7	10	14	19	27	32	36	39	44	46	46	—	—	—	—
Michigan	8	12	17	23	33	39	45	49	57	63	67	61	—	—	—
Minnesota	9	12	17	24	32	38	42	45	48	46	37	—	—	—	—
Mississippi	7	9	13	17	23	26	27	27	18	—	—	—	—	—	—
Missouri	8	12	16	23	32	37	42	45	50	50	47	—	—	—	—
Montana	4	6	8	10	9	—	—	—	—	—	—	—	—	—	—
Nebraska	6	8	11	15	19	20	18	—	—	—	—	—	—	—	—
Nevada	4	6	8	10	9	—	—	—	—	—	—	—	—	—	—
New Hampshire	4	6	8	10	11	—	—	—	—	—	—	—	—	—	—
New Jersey	8	11	16	22	31	37	42	46	53	57	59	38	—	—	—
New Mexico	5	7	10	13	15	14	—	—	—	—	—	—	—	—	—
New York	8	11	16	23	32	39	44	49	59	67	73	90	93	81	—
North Carolina	10	13	19	26	36	43	49	53	59	61	60	—	—	—	—
North Dakota	4	5	7	8	6	—	—	—	—	—	—	—	—	—	—
Ohio	8	12	16	23	32	39	44	49	57	64	68	71	35	—	—
Oklahoma	7	10	14	19	26	30	32	33	31	—	—	—	—	—	—
Oregon	7	10	14	19	26	30	31	32	27	—	—	—	—	—	—
Pennsylvania	8	12	16	23	32	39	44	49	58	64	69	77	57	—	—
Rhode Island	4	6	8	11	12	—	—	—	—	—	—	—	—	—	—
South Carolina	7	10	15	20	27	31	33	34	31	—	—	—	—	—	—
South Dakota	4	5	7	9	7	—	—	—	—	—	—	—	—	—	—
Tennessee	9	12	17	24	33	39	44	47	51	50	43	—	—	—	—
Texas	10	13	19	27	37	45	52	57	68	76	82	94	79	—	—
Utah	6	8	11	14	17	16	12	—	—	—	—	—	—	—	—
Vermont	3	4	5	6	—	—	—	—	—	—	—	—	—	—	—
Virginia	11	16	22	30	42	50	56	60	67	68	65	—	—	—	—
Washington	9	13	18	25	34	40	44	47	50	47	—	—	—	—	—
West Virginia	6	8	11	15	19	21	21	—	—	—	—	—	—	—	—
Wisconsin	10	14	19	27	37	44	49	52	58	58	53	—	—	—	—
Wyoming	3	4	6	6	—	—	—	—	—	—	—	—	—	—	—

Table B-13. Sampling errors at 90-percent confidence level of estimated labor force and numbers of employed for black and other persons by State

(in thousands)

State	10	20	25	50	100	200	400	600	800	1,000	1,500	2,000
Alabama	5	7	8	11	16	22	30	—	—	—	—	—
Alaska	2	2	3	4	—	—	—	—	—	—	—	—
Arizona	5	6	7	10	14	—	—	—	—	—	—	—
Arkansas	4	6	7	9	13	18	—	—	—	—	—	—
California	5	7	8	12	16	23	32	39	45	50	60	69
Colorado	5	7	7	11	15	—	—	—	—	—	—	—
Connecticut	5	7	7	10	15	20	—	—	—	—	—	—
Delaware	2	3	3	5	—	—	—	—	—	—	—	—
District of Columbia	2	3	4	5	7	8	—	—	—	—	—	—
Florida	6	8	9	12	18	25	34	41	47	52	—	—
Georgia	6	8	9	12	17	24	33	39	—	—	—	—
Hawaii	3	4	4	6	8	10	10	—	—	—	—	—
Idaho	3	—	—	—	—	—	—	—	—	—	—	—
Illinois	5	8	8	12	17	24	33	40	46	—	—	—
Indiana	5	7	8	11	16	22	—	—	—	—	—	—
Iowa	5	7	8	—	—	—	—	—	—	—	—	—
Kansas	5	6	7	10	14	—	—	—	—	—	—	—
Kentucky	6	8	9	12	17	24	—	—	—	—	—	—
Louisiana	5	7	8	11	15	21	29	—	—	—	—	—
Maryland	5	7	8	11	15	21	29	—	—	—	—	—
Massachusetts	4	6	7	10	14	19	—	—	—	—	—	—
Michigan	5	7	8	12	17	23	32	—	—	—	—	—
Minnesota	5	8	9	12	—	—	—	—	—	—	—	—
Mississippi	4	6	6	9	13	17	23	—	—	—	—	—
Missouri	5	7	8	12	16	23	—	—	—	—	—	—
Montana	3	4	—	—	—	—	—	—	—	—	—	—
Nebraska	4	5	6	8	—	—	—	—	—	—	—	—
Nevada	3	4	4	6	—	—	—	—	—	—	—	—
New Hampshire	3	—	—	—	—	—	—	—	—	—	—	—
New Jersey	5	7	8	11	16	22	31	—	—	—	—	—
New Mexico	3	4	5	7	9	—	—	—	—	—	—	—
New York	5	7	8	11	16	23	32	39	44	49	59	—
North Carolina	6	9	10	13	19	26	36	43	—	—	—	—
North Dakota	2	—	—	—	—	—	—	—	—	—	—	—
Ohio	5	7	8	12	16	23	32	—	—	—	—	—
Oklahoma	5	6	7	10	14	19	—	—	—	—	—	—
Oregon	5	6	7	10	14	—	—	—	—	—	—	—
Pennsylvania	5	7	8	11	16	23	32	—	—	—	—	—
Rhode Island	3	4	—	—	—	—	—	—	—	—	—	—
South Carolina	5	7	7	10	15	20	27	—	—	—	—	—
South Dakota	2	3	—	—	—	—	—	—	—	—	—	—
Tennessee	6	8	9	12	17	24	33	—	—	—	—	—
Texas	5	9	10	13	19	27	37	45	52	57	—	—
Utah	4	5	—	—	—	—	—	—	—	—	—	—
Virginia	7	10	11	15	22	30	42	—	—	—	—	—
Washington	6	8	9	13	18	25	—	—	—	—	—	—
West Virginia	4	5	6	—	—	—	—	—	—	—	—	—
Wisconsin	6	9	10	14	19	—	—	—	—	—	—	—
Wyoming	2	—	—	—	—	—	—	—	—	—	—	—

Table B-14. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons by State

State and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
California, Colorado, Indiana, Iowa, Kansas, Louisiana, Maryland, New Jersey, New York, Ohio, Pennsylvania, and South Carolina									
2	9.13	12.81	17.81	21.44	24.32	26.69	31.11	33.99	35.72
5	5.77	8.10	11.27	13.56	15.38	16.88	19.67	21.50	22.59
10	4.08	5.73	7.97	9.59	10.88	11.94	13.91	15.20	15.98
20	2.89	4.05	5.63	6.78	7.69	8.44	9.84	10.75	11.30
25	2.58	3.62	5.04	6.07	6.88	7.55	8.80	9.62	10.11
50	1.83	2.56	3.56	4.29	4.86	5.34	6.22	6.80	7.15
100	1.29	1.81	2.52	3.03	3.44	3.78	4.40	4.81	5.06
200	.91	1.28	1.78	2.14	2.43	2.67	3.11	3.40	3.58
250	.82	1.15	1.59	1.92	2.18	2.39	2.78	3.04	3.20
400	.65	.91	1.26	1.52	1.72	1.89	2.20	2.41	2.53
500	.58	.81	1.13	1.36	1.54	1.69	1.97	2.16	2.27
600	.53	.74	1.03	1.24	1.41	1.54	1.80	1.97	2.07
800	.46	.64	.89	1.07	1.22	1.34	1.56	1.71	1.80
1,000	.41	.57	.80	.96	1.09	1.20	1.40	1.53	1.61
1,500	.33	.47	.65	.78	.89	.98	1.14	1.25	1.32
2,000	.29	.41	.56	.68	.77	.85	.99	1.09	1.15
2,500	.26	.36	.50	.61	.69	.76	.89	.97	1.03
5,000	.18	.26	.36	.43	.49	.54	.63	.70	.74
7,500	.15	.21	.29	.35	.40	.44	.52	.58	.61
10,000	.13	.18	.25	.31	.35	.39	.45	.50	.54
12,500	.12	.16	.23	.28	.31	.35	.41	.46	.49
Alaska, Delaware, and Vermont									
2	3.71	5.20	7.23	8.68	9.83	10.77	12.48	13.54	14.10
5	2.35	3.29	4.57	5.49	6.22	6.81	7.90	8.57	8.93
10	1.66	2.33	3.23	3.88	4.40	4.82	5.59	6.07	6.33
20	1.17	1.65	2.29	2.75	3.11	3.41	3.96	4.30	4.49
25	1.05	1.47	2.05	2.46	2.79	3.05	3.54	3.85	4.02
50	.74	1.04	1.45	1.74	1.97	2.16	2.52	2.74	2.87
100	.53	.74	1.03	1.24	1.40	1.54	1.79	1.96	2.07
200	.37	.52	.73	.88	1.00	1.10	1.29	1.42	1.51
250	.33	.47	.65	.79	.90	.99	1.16	1.29	1.37
400	.26	.37	.52	.63	.72	.79	.94	1.05	1.14
District of Columbia and Wyoming									
2	3.95	5.53	7.69	9.24	10.46	11.45	13.27	14.40	15.00
5	2.50	3.50	4.86	5.84	6.61	7.25	8.40	9.11	9.49
10	1.77	2.48	3.44	4.13	4.68	5.13	5.94	6.45	6.72
20	1.25	1.75	2.43	2.92	3.31	3.63	4.21	4.57	4.77
25	1.12	1.57	2.18	2.62	2.96	3.25	3.77	4.10	4.27
50	.79	1.11	1.54	1.85	2.10	2.30	2.67	2.91	3.05
100	.56	.78	1.09	1.31	1.49	1.63	1.91	2.08	2.19
200	.40	.56	.77	.93	1.06	1.17	1.37	1.51	1.60
250	.35	.50	.69	.84	.95	1.05	1.23	1.36	1.45
400	.28	.39	.55	.67	.76	.84	.99	1.11	1.19
Alabama, Florida, Georgia, Illinois, Michigan, Minnesota, Missouri, and Tennessee									
2	9.56	13.42	18.66	22.47	25.49	27.99	32.65	35.71	37.58
5	6.05	8.48	11.80	14.21	16.12	17.70	20.65	22.59	23.77
10	4.28	6.00	8.35	10.05	11.40	12.52	14.60	15.97	16.81
20	3.02	4.24	5.90	7.11	8.06	8.85	10.32	11.29	11.89
25	2.70	3.79	5.28	6.36	7.21	7.92	9.23	10.10	10.63
50	1.91	2.68	3.73	4.49	5.10	5.60	6.53	7.15	7.52
100	1.35	1.90	2.64	3.18	3.61	3.96	4.62	5.06	5.32
200	.96	1.34	1.87	2.25	2.55	2.80	3.27	3.58	3.77
250	.86	1.20	1.67	2.01	2.28	2.51	2.92	3.20	3.37
400	.68	.95	1.32	1.59	1.80	1.98	2.31	2.54	2.67
500	.60	.85	1.18	1.42	1.61	1.77	2.07	2.27	2.39
600	.55	.77	1.08	1.30	1.47	1.62	1.89	2.07	2.19
800	.48	.67	.93	1.13	1.28	1.40	1.64	1.80	1.90
1,000	.43	.60	.84	1.01	1.14	1.26	1.47	1.61	1.70
1,500	.35	.49	.68	.82	.94	1.03	1.20	1.32	1.40
2,000	.30	.42	.59	.71	.81	.89	1.05	1.15	1.22
2,500	.27	.38	.53	.64	.73	.80	.94	1.03	1.10
5,000	.19	.27	.38	.45	.52	.57	.67	.75	.80
7,500	.16	.22	.31	.37	.43	.47	.56	.63	.68

Table B-14. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons by State —Continued

State and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Arizona, Arkansas, Connecticut, Massachusetts, Mississippi, Oklahoma, and Oregon									
2	7.47	10.47	14.54	17.47	19.78	21.67	25.11	27.25	28.38
5	4.72	6.62	9.19	11.05	12.51	13.70	15.88	17.23	17.95
10	3.34	4.68	6.50	7.81	8.85	9.69	11.23	12.19	12.69
20	2.36	3.31	4.60	5.53	6.26	6.85	7.94	8.62	8.98
25	2.11	2.96	4.11	4.94	5.60	6.13	7.10	7.71	8.03
50	1.49	2.09	2.91	3.50	3.96	4.34	5.03	5.46	5.69
100	1.06	1.48	2.06	2.47	2.80	3.07	3.56	3.86	4.03
200	.75	1.05	1.45	1.75	1.98	2.17	2.52	2.74	2.86
250	.67	.94	1.30	1.56	1.77	1.94	2.26	2.45	2.56
400	.53	.74	1.03	1.24	1.40	1.54	1.79	1.95	2.04
500	.47	.66	.92	1.11	1.26	1.38	1.60	1.74	1.83
600	.43	.61	.84	1.01	1.15	1.26	1.46	1.60	1.67
800	.37	.52	.73	.88	1.00	1.09	1.27	1.39	1.46
1,000	.33	.47	.65	.79	.89	.98	1.14	1.25	1.31
1,500	.27	.38	.53	.64	.73	.80	.94	1.03	1.09
2,000	.24	.33	.46	.56	.64	.70	.82	.90	.96
2,500	.21	.30	.41	.50	.57	.63	.74	.82	.87
5,000	.15	.21	.30	.36	.41	.45	.54	.61	.66
Idaho, Maine, Nevada, and New Mexico									
2	5.74	8.06	11.22	13.51	15.34	16.85	19.68	21.57	22.75
5	3.63	5.10	7.09	8.55	9.70	10.66	12.45	13.65	14.40
10	2.57	3.60	5.02	6.04	6.86	7.54	8.81	9.65	10.19
20	1.82	2.55	3.55	4.27	4.85	5.33	6.23	6.83	7.21
25	1.62	2.28	3.17	3.82	4.34	4.77	5.57	6.11	6.45
50	1.15	1.61	2.24	2.71	3.07	3.38	3.95	4.33	4.58
100	.81	1.14	1.59	1.91	2.17	2.39	2.80	3.08	3.26
200	.57	.81	1.12	1.36	1.54	1.70	1.99	2.19	2.33
250	.51	.72	1.01	1.21	1.38	1.52	1.79	1.97	2.09
400	.41	.57	.80	.96	1.10	1.21	1.42	1.58	1.68
500	.36	.51	.71	.86	.98	1.08	1.28	1.42	1.52
600	.33	.47	.65	.79	.90	.99	1.18	1.31	1.40
North Carolina and Wisconsin									
2	11.67	16.39	22.86	27.60	31.41	34.59	40.70	45.00	47.98
5	7.38	10.37	14.46	17.46	19.86	21.87	25.74	28.46	30.35
10	5.22	7.33	10.22	12.34	14.05	15.47	18.20	20.13	21.46
20	3.69	5.18	7.23	8.73	9.93	10.94	12.87	14.23	15.18
25	3.30	4.64	6.47	7.81	8.88	9.78	11.51	12.73	13.58
50	2.33	3.28	4.57	5.52	6.28	6.92	8.14	9.01	9.60
100	1.65	2.32	3.23	3.90	4.44	4.89	5.76	6.37	6.80
200	1.17	1.64	2.29	2.76	3.14	3.46	4.08	4.51	4.81
250	1.04	1.47	2.05	2.47	2.81	3.10	3.65	4.04	4.31
400	.83	1.16	1.62	1.95	2.22	2.45	2.89	3.20	3.41
500	.74	1.04	1.45	1.75	1.99	2.19	2.58	2.86	3.06
600	.67	.95	1.32	1.60	1.82	2.00	2.36	2.62	2.79
800	.58	.82	1.14	1.38	1.57	1.74	2.05	2.27	2.43
1,000	.52	.73	1.02	1.24	1.41	1.55	1.83	2.03	2.18
1,500	.43	.60	.84	1.01	1.15	1.27	1.50	1.67	1.79
2,000	.37	.52	.73	.88	1.00	1.10	1.31	1.45	1.56
2,500	.33	.46	.65	.79	.90	.99	1.17	1.31	1.41
5,000	.23	.33	.46	.56	.64	.71	.84	.95	1.03
Hawaii, Montana, New Hampshire, North Dakota, Rhode Island, and South Dakota									
2	4.75	6.66	9.25	11.12	12.59	13.79	15.98	17.34	18.05
5	3.01	4.22	5.85	7.03	7.96	8.72	10.11	10.97	11.43
10	2.13	2.98	4.14	4.97	5.63	6.17	7.15	7.76	8.09
20	1.50	2.11	2.93	3.52	3.99	4.37	5.06	5.50	5.73
25	1.34	1.89	2.62	3.15	3.57	3.91	4.53	4.92	5.13
50	.95	1.33	1.85	2.23	2.52	2.77	3.21	3.49	3.65
100	.67	.94	1.31	1.58	1.79	1.96	2.28	2.49	2.61
200	.48	.67	.93	1.12	1.27	1.40	1.63	1.79	1.89
250	.43	.60	.83	1.00	1.14	1.25	1.47	1.61	1.70
400	.34	.47	.66	.80	.91	1.00	1.18	1.30	1.39
500	.30	.42	.59	.72	.82	.90	1.06	1.18	1.27

Table B-14. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons by State —Continued

State and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Kentucky, Texas, and Washington									
2	11.34	15.92	22.19	26.78	30.44	33.50	39.33	43.36	46.06
5	7.17	10.07	14.04	16.94	19.25	21.19	24.87	27.42	29.13
10	5.07	7.12	9.93	11.98	13.62	14.98	17.59	19.39	20.60
20	3.59	5.04	7.02	8.47	9.63	10.59	12.44	13.71	14.57
25	3.21	4.50	6.28	7.57	8.61	9.48	11.12	12.26	13.03
50	2.27	3.18	4.44	5.36	6.09	6.70	7.87	8.67	9.22
100	1.60	2.25	3.14	3.79	4.31	4.74	5.56	6.13	6.52
200	1.13	1.59	2.22	2.68	3.05	3.35	3.94	4.34	4.61
250	1.01	1.42	1.99	2.40	2.72	3.00	3.52	3.88	4.13
400	.80	1.13	1.57	1.89	2.15	2.37	2.79	3.07	3.27
500	.72	1.01	1.40	1.69	1.93	2.12	2.49	2.75	2.92
600	.65	.92	1.28	1.55	1.76	1.94	2.28	2.51	2.67
800	.57	.80	1.11	1.34	1.52	1.68	1.97	2.18	2.32
1,000	.51	.71	.99	1.20	1.36	1.50	1.77	1.95	2.08
1,500	.41	.58	.81	.98	1.11	1.23	1.44	1.60	1.70
2,000	.36	.50	.70	.85	.97	1.06	1.25	1.39	1.48
2,500	.32	.45	.63	.76	.87	.95	1.12	1.24	1.33
5,000	.23	.32	.45	.54	.61	.68	.80	.89	.96
7,500	.19	.26	.36	.44	.50	.56	.66	.74	.80
Nebraska, Utah, and West Virginia									
2	6.82	9.58	13.35	16.12	18.33	20.18	23.73	26.22	27.92
5	4.31	6.06	8.44	10.19	11.60	12.77	15.01	16.58	17.66
10	3.05	4.28	5.97	7.21	8.20	9.03	10.62	11.73	12.49
20	2.16	3.03	4.22	5.10	5.80	6.39	7.51	8.30	8.84
25	1.93	2.71	3.78	4.56	5.19	5.71	6.72	7.42	7.91
50	1.36	1.92	2.67	3.23	3.67	4.04	4.75	5.26	5.60
100	.96	1.35	1.89	2.28	2.60	2.86	3.37	3.73	3.98
200	.68	.96	1.34	1.62	1.84	2.03	2.39	2.65	2.83
250	.61	.86	1.20	1.45	1.65	1.82	2.14	2.38	2.54
400	.48	.68	.95	1.15	1.31	1.44	1.70	1.89	2.03
500	.43	.61	.85	1.03	1.17	1.29	1.53	1.70	1.83
600	.39	.55	.77	.94	1.07	1.18	1.40	1.56	1.68
800	.34	.48	.67	.81	.93	1.03	1.22	1.36	1.47
Virginia									
2	13.67	19.21	26.81	32.38	36.87	40.62	47.88	53.04	56.67
5	8.65	12.15	16.95	20.48	23.32	25.69	30.28	33.54	35.84
10	6.12	8.59	11.99	14.48	16.49	18.17	21.41	23.72	25.35
20	4.32	6.08	8.48	10.24	11.66	12.85	15.14	16.77	17.92
25	3.87	5.43	7.58	9.16	10.43	11.49	13.54	15.00	16.03
50	2.73	3.84	5.36	6.48	7.37	8.13	9.58	10.61	11.34
100	1.93	2.72	3.79	4.58	5.22	5.75	6.78	7.51	8.02
200	1.37	1.92	2.68	3.24	3.69	4.07	4.79	5.31	5.68
250	1.22	1.72	2.40	2.90	3.30	3.64	4.29	4.76	5.09
400	.97	1.36	1.90	2.29	2.61	2.88	3.40	3.77	4.03
500	.86	1.22	1.70	2.05	2.34	2.57	3.04	3.37	3.61
600	.79	1.11	1.55	1.87	2.13	2.35	2.78	3.08	3.30
800	.68	.96	1.34	1.62	1.85	2.04	2.41	2.67	2.86
1,000	.61	.86	1.20	1.45	1.65	1.82	2.16	2.40	2.57
1,500	.50	.70	.98	1.19	1.35	1.49	1.77	1.97	2.11
2,000	.43	.61	.85	1.03	1.17	1.30	1.54	1.71	1.84
2,500	.39	.54	.76	.92	1.05	1.16	1.38	1.54	1.66
5,000	.27	.39	.54	.66	.75	.83	.99	1.11	1.21

Table B-15. Sampling errors at 90-percent confidence level of estimated unemployment rates for black and other persons by State

State and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Alabama, California, Colorado, Illinois, Indiana, Louisiana, Michigan, Missouri, New Jersey, New York, Ohio, and Pennsylvania									
2	9.28	13.02	18.12	21.82	24.77	27.21	31.79	34.84	36.74
5	5.87	8.23	11.46	13.80	15.67	17.21	20.10	22.03	23.24
10	4.15	5.82	8.10	9.76	11.08	12.17	14.22	15.58	16.43
20	2.93	4.12	5.73	6.90	7.83	8.60	10.05	11.02	11.62
25	2.62	3.68	5.12	6.17	7.01	7.70	8.99	9.85	10.39
50	1.86	2.60	3.62	4.36	4.95	5.44	6.36	6.97	7.35
100	1.31	1.84	2.56	3.09	3.50	3.85	4.50	4.93	5.20
200	.93	1.30	1.81	2.18	2.48	2.72	3.18	3.49	3.68
250	.83	1.16	1.62	1.95	2.22	2.43	2.85	3.12	3.29
400	.66	.92	1.28	1.54	1.75	1.93	2.25	2.47	2.60
500	.59	.82	1.15	1.38	1.57	1.72	2.01	2.21	2.33
600	.54	.75	1.05	1.26	1.43	1.57	1.84	2.02	2.13
800	.46	.65	.91	1.09	1.24	1.36	1.59	1.75	1.85
1,000	.41	.58	.81	.98	1.11	1.22	1.43	1.56	1.65
1,500	.34	.48	.66	.80	.91	1.00	1.17	1.28	1.35
2,000	.29	.41	.57	.69	.79	.86	1.01	1.11	1.18
Alaska, Delaware, and District of Columbia									
2	4.03	5.65	7.85	9.44	10.70	11.73	13.64	14.86	15.56
5	2.55	3.57	4.96	5.97	6.77	7.42	8.63	9.41	9.85
10	1.80	2.53	3.51	4.22	4.79	5.25	6.11	6.66	6.97
20	1.27	1.79	2.48	2.99	3.39	3.72	4.32	4.72	4.95
25	1.14	1.60	2.22	2.67	3.03	3.32	3.87	4.22	4.43
50	.81	1.13	1.57	1.89	2.15	2.36	2.75	3.00	3.15
100	.57	.80	1.11	1.34	1.52	1.67	1.95	2.14	2.26
200	.40	.57	.79	.95	1.08	1.19	1.40	1.54	1.64
250	.36	.51	.71	.85	.97	1.07	1.26	1.36	1.49
Florida, Georgia, Kentucky, Minnesota, Tennessee, and Washington									
2	10.29	14.44	20.11	24.25	27.55	30.29	35.50	39.04	41.36
5	6.50	9.13	12.72	15.34	17.43	19.16	22.45	24.69	26.16
10	4.60	6.46	8.99	10.84	12.32	13.55	15.87	17.46	18.50
20	3.25	4.57	6.36	7.67	8.71	9.58	11.23	12.35	13.08
25	2.91	4.08	5.69	6.86	7.79	8.57	10.04	11.05	11.70
50	2.06	2.89	4.02	4.85	5.51	6.06	7.10	7.81	8.28
100	1.45	2.04	2.84	3.43	3.90	4.29	5.02	5.53	5.86
200	1.03	1.44	2.01	2.43	2.76	3.03	3.55	3.91	4.15
250	.92	1.29	1.80	2.17	2.47	2.71	3.18	3.50	3.71
400	.73	1.02	1.42	1.72	1.95	2.15	2.52	2.77	2.94
500	.65	.91	1.27	1.54	1.75	1.92	2.25	2.48	2.63
600	.59	.83	1.16	1.40	1.59	1.75	2.06	2.27	2.41
800	.51	.72	1.01	1.21	1.38	1.52	1.78	1.97	2.09
1,000	.46	.65	.90	1.09	1.24	1.36	1.60	1.76	1.87
Hawaii									
2	4.56	6.39	8.89	10.69	12.11	13.28	15.44	16.83	17.61
5	2.88	4.04	5.62	6.76	7.66	8.40	9.77	10.65	11.15
10	2.04	2.86	3.97	4.78	5.42	5.94	6.91	7.53	7.89
20	1.44	2.02	2.81	3.38	3.83	4.21	4.89	5.34	5.59
25	1.29	1.81	2.51	3.03	3.43	3.76	4.38	4.78	5.01
50	.91	1.28	1.78	2.14	2.43	2.66	3.10	3.39	3.56
100	.65	.91	1.26	1.52	1.72	1.89	2.21	2.42	2.54
200	.46	.64	.89	1.08	1.22	1.34	1.58	1.73	1.84
250	.41	.57	.80	.96	1.10	1.21	1.42	1.56	1.66
400	.32	.45	.63	.77	.87	.96	1.14	1.26	1.35
Massachusetts, Mississippi, and Nebraska									
2	7.61	10.68	14.88	17.94	20.38	22.41	26.25	28.87	30.57
5	4.81	6.76	9.41	11.35	12.89	14.17	16.60	18.26	19.34
10	3.40	4.78	6.65	8.02	9.12	10.02	11.74	12.91	13.68
20	2.41	3.38	4.71	5.67	6.45	7.09	8.30	9.13	9.68
25	2.15	3.02	4.21	5.07	5.77	6.34	7.43	8.17	8.66
50	1.52	2.14	2.98	3.59	4.08	4.48	5.26	5.78	6.13
100	1.08	1.51	2.11	2.54	2.89	3.17	3.72	4.10	4.35
200	.76	1.07	1.49	1.80	2.04	2.25	2.64	2.91	3.09
250	.68	.96	1.33	1.61	1.83	2.01	2.36	2.61	2.77
400	.54	.76	1.05	1.27	1.45	1.59	1.87	2.07	2.21

Table B-15. Sampling errors at 90-percent confidence level of estimated unemployment rates for black and other persons by State —Continued

State and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
Nevada and New Mexico									
2	5.83	8.18	11.39	13.73	15.59	17.14	20.06	22.04	23.32
5	3.68	5.17	7.20	8.68	9.86	10.84	12.69	13.94	14.75
10	2.61	3.66	5.09	6.14	6.97	7.67	8.98	9.86	10.44
20	1.84	2.59	3.60	4.34	4.93	5.42	6.35	6.98	7.39
25	1.65	2.31	3.22	3.88	4.41	4.85	5.68	6.25	6.61
50	1.17	1.64	2.28	2.75	3.12	3.43	4.02	4.42	4.69
100	.82	1.16	1.61	1.94	2.21	2.43	2.85	3.14	3.33
Arizona, Arkansas, Connecticut, Kansas, Maryland, Oklahoma, Oregon, and South Carolina									
2	8.57	12.02	16.74	20.17	22.90	25.17	29.44	32.31	34.15
5	5.42	7.60	10.59	12.76	14.49	15.92	18.62	20.44	21.60
10	3.83	5.38	7.49	9.02	10.24	11.26	13.17	14.46	15.28
20	2.71	3.80	5.29	6.38	7.24	7.96	9.31	10.22	10.81
25	2.42	3.40	4.73	5.71	6.48	7.12	8.33	9.15	9.67
50	1.71	2.40	3.35	4.04	4.58	5.04	5.89	6.47	6.84
100	1.21	1.70	2.37	2.85	3.24	3.56	4.17	4.59	4.85
200	.86	1.20	1.68	2.02	2.30	2.52	2.96	3.25	3.45
250	.77	1.08	1.50	1.81	2.05	2.26	2.65	2.91	3.09
400	.61	.85	1.19	1.43	1.63	1.79	2.10	2.32	2.46
500	.54	.76	1.06	1.28	1.46	1.60	1.88	2.08	2.21
North Carolina, Texas, and Wisconsin									
2	11.46	16.10	22.45	27.09	30.82	33.93	39.88	44.04	46.89
5	7.25	10.18	14.20	17.14	19.49	21.46	25.22	27.86	29.65
10	5.13	7.20	10.04	12.12	13.78	15.17	17.84	19.70	20.97
20	3.62	5.09	7.10	8.57	9.75	10.73	12.61	13.93	14.83
25	3.24	4.55	6.35	7.66	8.72	9.60	11.28	12.46	13.26
50	2.29	3.22	4.49	5.42	6.16	6.79	7.98	8.81	9.38
100	1.62	2.28	3.17	3.83	4.36	4.80	5.64	6.23	6.64
200	1.15	1.61	2.24	2.71	3.08	3.39	3.99	4.41	4.70
250	1.03	1.44	2.01	2.42	2.76	3.04	3.57	3.94	4.20
400	.81	1.14	1.59	1.92	2.18	2.40	2.82	3.12	3.32
500	.73	1.02	1.42	1.71	1.95	2.15	2.53	2.79	2.96
600	.66	.93	1.30	1.57	1.78	1.96	2.31	2.55	2.72
800	.57	.81	1.12	1.36	1.54	1.70	2.00	2.21	2.36
1,000	.51	.72	1.00	1.21	1.38	1.52	1.79	1.98	2.11
Virginia									
2	13.78	19.36	27.03	32.66	37.19	40.99	48.36	53.63	57.37
5	8.72	12.25	17.09	20.65	23.52	25.93	30.59	33.92	36.29
10	6.16	8.66	12.09	14.61	16.63	18.33	21.63	23.98	25.66
20	4.36	6.12	8.55	10.33	11.76	12.96	15.30	16.96	18.15
25	3.90	5.48	7.64	9.24	10.52	11.60	13.68	15.17	16.23
50	2.76	3.87	5.41	6.53	7.44	8.20	9.68	10.73	11.48
100	1.95	2.74	3.82	4.62	5.26	5.80	6.84	7.59	8.12
200	1.38	1.94	2.70	3.27	3.72	4.10	4.84	5.37	5.75
250	1.23	1.73	2.42	2.92	3.33	3.67	4.33	4.81	5.15
400	.97	1.37	1.91	2.31	2.63	2.90	3.43	3.81	4.08
500	.87	1.23	1.71	2.07	2.36	2.60	3.07	3.41	3.65

Table B-16. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons by State

State and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Alabama, California, Illinois, Indiana, Michigan, Minnesota, Missouri, New Jersey, New York, Ohio, and Pennsylvania						
2	16.24	25.28	46.40	53.15	56.82	57.99
5	10.27	15.99	29.34	33.62	35.94	36.68
10	7.26	11.31	20.75	23.77	25.41	25.94
20	5.14	7.99	14.67	16.81	17.97	18.34
25	4.59	7.15	13.12	15.03	16.07	16.40
50	3.25	5.06	9.28	10.63	11.36	11.60
100	2.30	3.57	6.56	7.52	8.04	8.20
200	1.62	2.53	4.64	5.32	5.68	5.80
250	1.45	2.26	4.15	4.75	5.08	5.19
400	1.15	1.79	3.28	3.76	4.02	4.10
500	1.03	1.60	2.93	3.36	3.59	3.67
600	.94	1.46	2.68	3.07	3.28	3.35
800	.81	1.26	2.32	2.66	2.84	2.90
1,000	.73	1.13	2.07	2.38	2.54	2.59
1,500	.59	.92	1.69	1.94	2.07	2.12
2,000	.51	.80	1.47	1.68	1.80	1.83
2,500	.46	.71	1.31	1.50	1.61	1.64
5,000	.32	.51	.93	1.06	1.14	1.16
7,500	.27	.41	.76	.87	.93	.95
10,000	.23	.36	.66	.75	.80	82
12,500	.21	.32	.59	.67	.72	.73
15,000	.19	.29	.54	.61	.66	.67
20,000	.16	.25	.46	.53	.57	.58
Delaware and Wyoming						
2	6.90	10.75	19.72	22.59	24.15	24.65
5	4.37	6.80	12.47	14.29	15.28	15.59
10	3.09	4.81	8.82	10.10	10.80	11.02
20	2.18	3.40	6.24	7.14	7.64	7.80
25	1.95	3.04	5.58	6.39	6.83	6.97
50	1.38	2.15	3.94	4.52	4.83	4.93
100	.98	1.52	2.79	3.20	3.42	3.49
200	.69	1.07	1.97	2.26	2.42	2.47
250	.62	.96	1.76	2.02	2.16	2.20
400	.49	.76	1.39	1.60	1.71	1.74
500	.44	.68	1.25	1.43	1.53	1.56
Arizona, Colorado, Connecticut, Iowa, Louisiana, Maryland, Oklahoma, Oregon, and South Carolina						
2	15.37	23.92	43.90	50.30	53.77	54.88
5	9.72	15.13	27.77	31.81	34.01	34.71
10	6.87	10.70	19.63	22.49	24.05	24.54
20	4.86	7.56	13.88	15.91	17.00	17.35
25	4.35	6.77	12.42	14.23	15.21	15.52
50	3.07	4.78	8.78	10.06	10.75	10.98
100	2.17	3.38	6.21	7.11	7.60	7.76
200	1.54	2.39	4.39	5.03	5.38	5.49
250	1.37	2.14	3.93	4.50	4.81	4.91
400	1.09	1.69	3.10	3.56	3.80	3.88
500	.97	1.51	2.78	3.18	3.40	3.47
600	.89	1.38	2.53	2.90	3.10	3.17
800	.77	1.20	2.20	2.51	2.69	2.74
1,000	.69	1.07	1.96	2.25	2.40	2.45
1,500	.56	.87	1.60	1.84	1.96	2.00
2,000	.49	.76	1.39	1.59	1.70	1.74
2,500	.43	.68	1.24	1.42	1.52	1.55
5,000	.31	.48	.88	1.01	1.08	1.10
Arkansas, Kansas, Massachusetts, and Mississippi						
2	13.87	21.59	39.62	45.39	48.52	49.52
5	8.77	13.65	25.06	28.70	30.69	31.32
10	6.20	9.65	17.72	20.30	21.70	22.15
20	4.38	6.83	12.53	14.35	15.34	15.66
25	3.92	6.11	11.21	12.84	13.72	14.01
50	2.77	4.32	7.92	9.08	9.70	9.90
100	1.96	3.05	5.60	6.42	6.86	7.00
200	1.39	2.16	3.96	4.54	4.85	4.95
250	1.24	1.93	3.54	4.06	4.34	4.43
400	.98	1.53	2.80	3.21	3.43	3.50
500	.88	1.37	2.51	2.87	3.07	3.13
600	.80	1.25	2.29	2.62	2.80	2.86
800	.69	1.08	1.98	2.27	2.43	2.48
1,000	.62	.97	1.77	2.03	2.17	2.21
1,500	.51	.79	1.45	1.66	1.77	1.81
2,000	.44	.68	1.25	1.44	1.53	1.57
2,500	.39	.61	1.12	1.28	1.37	1.40
5,000	.28	.43	.79	.91	.97	.99

Table B-16. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons by State —Continued

State and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Nebraska, Utah, and West Virginia						
2	11.55	17.97	32.99	37.79	40.40	41.24
5	7.30	11.37	20.86	23.90	25.55	26.08
10	5.16	8.04	14.75	16.90	18.07	18.44
20	3.65	5.68	10.43	11.95	12.78	13.04
25	3.27	5.08	9.33	10.69	11.43	11.66
50	2.31	3.59	6.60	7.56	8.06	8.25
100	1.63	2.54	4.67	5.34	5.71	5.83
200	1.15	1.80	3.30	3.78	4.04	4.12
250	1.03	1.61	2.95	3.38	3.61	3.69
400	.82	1.27	2.33	2.67	2.86	2.92
500	.73	1.14	2.09	2.39	2.56	2.61
600	.67	1.04	1.90	2.18	2.33	2.38
800	.58	.90	1.65	1.89	2.02	2.06
1,000	.52	.80	1.48	1.69	1.81	1.84
1,500	.42	.66	1.20	1.38	1.48	1.51
Hawaii, Idaho, Montana, Nevada, New Hampshire, and Rhode Island						
2	9.07	14.12	25.92	29.70	31.75	32.40
5	5.74	8.93	16.39	18.78	20.08	20.49
10	4.06	6.32	11.59	13.28	14.20	14.49
20	2.87	4.47	8.20	9.39	10.04	10.25
25	2.57	3.99	7.33	8.40	8.98	9.16
50	1.81	2.82	5.18	5.94	6.35	6.48
100	1.28	2.00	3.67	4.20	4.49	4.58
200	.91	1.41	2.59	2.97	3.17	3.24
250	.81	1.26	2.32	2.66	2.84	2.90
400	.64	1.00	1.83	2.10	2.24	2.29
500	.57	.89	1.64	1.88	2.01	2.05
600	.52	.82	1.50	1.71	1.83	1.87
800	.45	.71	1.30	1.48	1.59	1.62
Maine and New Mexico						
2	10.01	15.59	28.60	32.77	35.03	35.76
5	6.33	9.86	18.09	20.73	22.16	22.61
10	4.48	6.97	12.79	14.66	15.67	15.99
20	3.17	4.93	9.05	10.36	11.08	11.31
25	2.83	4.41	8.09	9.27	9.91	10.11
50	2.00	3.12	5.72	6.55	7.01	7.15
100	1.42	2.20	4.05	4.63	4.95	5.06
200	1.00	1.56	2.86	3.28	3.50	3.58
250	.90	1.39	2.56	2.93	3.13	3.20
400	.71	1.10	2.02	2.32	2.48	2.53
500	.63	.99	1.81	2.07	2.22	2.26
600	.58	.90	1.65	1.89	2.02	2.06
800	.50	.78	1.43	1.64	1.75	1.79
1,000	.45	.70	1.28	1.47	1.57	1.60
District of Columbia, North Dakota, and South Dakota						
2	7.72	12.02	22.05	25.26	27.01	27.57
5	4.88	7.60	13.95	15.98	17.08	17.43
10	3.45	5.37	9.86	11.30	12.08	12.33
20	2.44	3.80	6.97	7.99	8.54	8.72
25	2.18	3.40	6.24	7.15	7.64	7.80
50	1.54	2.40	4.41	5.05	5.40	5.51
100	1.09	1.70	3.12	3.57	3.82	3.90
200	.77	1.20	2.21	2.53	2.70	2.76
250	.69	1.07	1.97	2.26	2.42	2.47
400	.55	.85	1.56	1.79	1.91	1.95
500	.49	.76	1.39	1.60	1.71	1.74

Table B-16. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons by State —Continued

State and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Florida, Georgia, Kentucky, North Carolina, Tennessee, Texas, and Washington						
2	18.89	29.40	53.96	61.82	66.09	67.45
5	11.94	18.60	34.13	39.10	41.80	42.66
10	8.45	13.15	24.13	27.65	29.56	30.17
20	5.97	9.30	17.06	19.55	20.90	21.33
25	5.34	8.32	15.26	17.49	18.69	19.08
50	3.78	5.88	10.79	12.36	13.22	13.49
100	2.67	4.16	7.63	8.74	9.35	9.54
200	1.89	2.94	5.40	6.18	6.61	6.75
250	1.69	2.63	4.83	5.53	5.91	6.03
400	1.34	2.08	3.82	4.37	4.67	4.77
500	1.19	1.86	3.41	3.91	4.18	4.27
600	1.09	1.70	3.12	3.57	3.82	3.89
800	.94	1.47	2.70	3.09	3.30	3.37
1,000	.84	1.31	2.41	2.76	2.96	3.02
1,500	.69	1.07	1.97	2.26	2.41	2.46
2,000	.60	.93	1.71	1.95	2.09	2.13
2,500	.53	.83	1.53	1.75	1.87	1.91
5,000	.38	.59	1.08	1.24	1.32	1.35
7,500	.31	.48	.88	1.01	1.08	1.10
10,000	.27	.42	.76	.87	.93	.95
12,500	.24	.37	.68	.78	.84	.85
Alaska and Vermont						
2	6.35	9.88	18.13	20.77	22.21	22.66
5	4.01	6.25	11.47	13.14	14.04	14.33
10	2.84	4.42	8.11	9.29	9.93	10.14
20	2.01	3.12	5.73	6.57	7.02	7.17
25	1.79	2.79	5.13	5.88	6.26	6.41
50	1.27	1.98	3.63	4.15	4.44	4.53
100	.90	1.40	2.56	2.94	3.14	3.21
200	.63	.99	1.81	2.08	2.22	2.27
250	.57	.88	1.62	1.86	1.99	2.03
400	.45	.70	1.28	1.47	1.57	1.60
Virginia						
2	21.85	34.01	62.42	71.51	76.45	78.02
5	13.82	21.51	39.48	45.23	48.35	49.35
10	9.77	15.21	27.91	31.98	34.19	34.89
20	6.91	10.75	19.74	22.61	24.17	24.67
25	6.18	9.62	17.65	20.23	21.62	22.07
50	4.37	6.80	12.48	14.30	15.29	15.60
100	3.09	4.81	8.83	10.11	10.81	11.03
200	2.18	3.40	6.24	7.15	7.64	7.80
250	1.95	3.04	5.58	6.40	6.84	6.98
400	1.54	2.40	4.41	5.06	5.41	5.52
500	1.38	2.15	3.95	4.52	4.83	4.93
600	1.26	1.96	3.60	4.13	4.41	4.50
800	1.09	1.70	3.12	3.58	3.82	3.90
1,000	.98	1.52	2.79	3.20	3.42	3.49
1,500	.80	1.24	2.28	2.61	2.79	2.85
2,000	.69	1.08	1.97	2.26	2.42	2.47
2,500	.62	.96	1.77	2.02	2.16	2.21
5,000	.44	.68	1.25	1.43	1.53	1.56
Wisconsin						
2	19.36	30.13	55.30	63.35	67.73	69.13
5	12.24	19.06	34.98	40.07	42.84	43.72
10	8.66	13.48	24.73	28.33	30.29	30.91
20	6.12	9.53	17.49	20.03	21.42	21.86
25	5.47	8.52	15.64	17.92	19.16	19.55
50	3.87	6.03	11.06	12.67	13.55	13.83
100	2.74	4.26	7.82	8.96	9.58	9.78
200	1.94	3.01	5.53	6.34	6.77	6.91
250	1.73	2.70	4.95	5.67	6.06	6.18
400	1.37	2.13	3.91	4.48	4.79	4.89
500	1.22	1.91	3.50	4.01	4.28	4.37
600	1.12	1.74	3.19	3.66	3.91	3.99
800	.97	1.51	2.77	3.17	3.39	3.46
1,000	.87	1.35	2.47	2.83	3.03	3.09
1,500	.71	1.10	2.02	2.31	2.47	2.52
2,000	.61	.95	1.75	2.00	2.14	2.19
2,500	.55	.85	1.56	1.79	1.92	1.96
5,000	.39	.60	1.11	1.27	1.35	1.38

Table B-17. Sampling errors at 90-percent confidence level of civilian labor force participation rates for black and other persons by State

State and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Alaska						
2	5.75	8.95	16.42	18.82	20.11	20.53
5	3.64	5.66	10.39	11.90	12.72	12.98
10	2.57	4.00	7.34	8.41	9.00	9.18
20	1.82	2.83	5.19	5.95	6.36	6.49
25	1.63	2.53	4.65	5.32	5.69	5.81
50	1.15	1.79	3.28	3.76	4.02	4.11
100	.81	1.27	2.32	2.66	2.84	2.90
Alabama, California, Illinois, Indiana, Michigan, Minnesota, Missouri, New Jersey, New York, Ohio and Pennsylvania						
2	16.17	25.17	46.20	52.93	56.58	57.75
5	10.23	15.92	29.22	33.47	35.78	36.52
10	7.23	11.26	20.66	23.67	25.30	25.83
20	5.11	7.96	14.61	16.74	17.89	18.26
25	4.57	7.12	13.07	14.97	16.00	16.33
50	3.23	5.03	9.24	10.59	11.32	11.55
100	2.29	3.56	6.53	7.48	8.00	8.17
200	1.62	2.52	4.62	5.29	5.66	5.77
250	1.45	2.25	4.13	4.73	5.06	5.17
400	1.14	1.78	3.27	3.74	4.00	4.08
500	1.02	1.59	2.92	3.35	3.58	3.65
600	.93	1.45	2.67	3.06	3.27	3.33
800	.81	1.26	2.31	2.65	2.83	2.89
1,000	.72	1.13	2.07	2.37	2.53	2.58
1,500	.59	.92	1.69	1.93	2.07	2.11
2,000	.51	.80	1.46	1.67	1.79	1.83
2,500	.46	.71	1.31	1.50	1.60	1.63
5,000	.32	.50	.92	1.06	1.13	1.15
Delaware and District of Columbia						
2	7.30	11.37	20.87	23.91	25.56	26.09
5	4.62	7.19	13.20	15.12	16.17	16.50
10	3.27	5.09	9.33	10.69	11.43	11.67
20	2.31	3.60	6.60	7.56	8.08	8.25
25	2.07	3.22	5.90	6.76	7.23	7.38
50	1.46	2.27	4.17	4.78	5.11	5.22
100	1.03	1.61	2.95	3.38	3.61	3.69
200	.73	1.14	2.09	2.39	2.56	2.61
250	.65	1.02	1.87	2.14	2.29	2.33
400	.52	.80	1.48	1.69	1.81	1.84
Hawaii, Montana, and South Dakota						
2	8.27	12.87	23.63	27.07	28.94	29.54
5	5.23	8.14	14.94	17.12	18.30	18.68
10	3.70	5.76	10.57	12.11	12.94	13.21
20	2.62	4.07	7.47	8.56	9.15	9.34
25	2.34	3.64	6.68	7.66	8.19	8.35
50	1.65	2.57	4.73	5.41	5.79	5.91
100	1.17	1.82	3.34	3.83	4.09	4.18
200	.83	1.29	2.36	2.71	2.89	2.95
250	.74	1.15	2.11	2.42	2.59	2.64
400	.58	.91	1.67	1.91	2.05	2.09
500	.52	.81	1.49	1.71	1.83	1.87
Colorado, Connecticut, Iowa, Louisiana, Maryland, Oklahoma, Oregon, and South Carolina						
2	15.30	23.83	43.73	50.10	53.55	54.66
5	9.68	15.07	27.66	31.68	33.87	34.57
10	6.84	10.65	19.56	22.40	23.95	24.44
20	4.84	7.53	13.83	15.84	16.94	17.28
25	4.33	6.74	12.37	14.17	15.15	15.46
50	3.06	4.77	8.75	10.02	10.71	10.93
100	2.16	3.37	6.18	7.08	7.57	7.73
200	1.53	2.38	4.37	5.01	5.36	5.47
250	1.37	2.13	3.91	4.48	4.79	4.89
400	1.08	1.68	3.09	3.54	3.79	3.86
500	.97	1.51	2.77	3.17	3.39	3.46
600	.88	1.38	2.52	2.89	3.09	3.16
800	.77	1.19	2.19	2.50	2.68	2.73
1,000	.68	1.07	1.96	2.24	2.40	2.44

Table B-17. Sampling errors at 90-percent confidence level of civilian labor force participation rates for black and other persons by State —Continued

State and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
Arizona, Arkansas, Kansas, Massachusetts, and Mississippi						
2	12.94	20.14	36.96	42.34	45.27	46.20
5	8.18	12.74	23.38	26.78	28.63	29.22
10	5.79	9.01	16.53	18.94	20.24	20.66
20	4.09	6.37	11.69	13.39	14.31	14.61
25	3.66	5.70	10.45	11.98	12.80	13.07
50	2.59	4.03	7.39	8.47	9.05	9.24
100	1.83	2.85	5.23	5.99	6.40	6.53
200	1.29	2.01	3.70	4.23	4.53	4.62
250	1.16	1.80	3.31	3.79	4.05	4.13
400	.91	1.42	2.61	2.99	3.20	3.27
500	.82	1.27	2.34	2.68	2.86	2.92
600	.75	1.16	2.13	2.44	2.61	2.67
Nebraska, Utah, and West Virginia						
2	11.51	17.91	32.87	37.66	40.26	41.09
5	7.28	11.33	20.79	23.82	25.46	25.99
10	5.15	8.01	14.70	16.84	18.01	18.38
20	3.64	5.66	10.40	11.91	12.73	12.99
25	3.25	5.07	9.30	10.65	11.39	11.62
50	2.30	3.58	6.57	7.53	8.05	8.22
Nevada						
2	9.04	14.07	25.82	29.58	31.62	32.28
5	5.72	8.90	16.33	18.71	20.00	20.41
10	4.04	6.29	11.55	13.23	14.14	14.43
20	2.86	4.45	8.17	9.35	10.00	10.21
25	2.56	3.98	7.30	8.37	8.94	9.13
50	1.81	2.81	5.16	5.92	6.32	6.46
100	1.28	1.99	3.65	4.18	4.47	4.56
New Mexico						
2	9.97	15.52	28.49	32.64	34.89	35.61
5	6.31	9.82	18.02	20.64	22.07	22.52
10	4.46	6.94	12.74	14.60	15.61	15.93
20	3.15	4.91	9.01	10.32	11.03	11.26
25	2.82	4.39	8.06	9.23	9.87	10.07
50	1.99	3.10	5.70	6.53	6.98	7.12
100	1.41	2.20	4.03	4.62	4.93	5.04
200	1.00	1.56	2.85	3.26	3.49	3.56
Florida, Georgia, Kentucky, North Carolina, Tennessee, Texas, and Washington						
2	18.82	29.31	53.79	61.62	65.87	67.23
5	11.91	18.53	34.02	38.97	41.66	42.52
10	8.42	13.11	24.05	27.56	29.46	30.07
20	5.95	9.27	17.01	19.49	20.83	21.26
25	5.32	8.29	15.21	17.43	18.63	19.02
50	3.76	5.86	10.76	12.32	13.17	13.45
100	2.66	4.14	7.61	8.71	9.32	9.51
200	1.88	2.93	5.38	6.16	6.59	6.72
250	1.68	2.62	4.81	5.51	5.89	6.01
400	1.33	2.07	3.80	4.36	4.66	4.75
500	1.19	1.85	3.40	3.90	4.17	4.25
600	1.09	1.69	3.11	3.56	3.80	3.88
800	.94	1.47	2.69	3.08	3.29	3.36
1,000	.84	1.31	2.41	2.76	2.95	3.01
1,500	.69	1.07	1.96	2.25	2.41	2.45
Virginia						
2	21.79	33.92	62.26	71.33	76.25	77.82
5	13.78	21.45	39.38	45.11	48.23	49.22
10	9.75	15.17	27.84	31.90	34.10	34.80
20	6.89	10.73	19.69	22.56	24.11	24.61
25	6.16	9.59	17.61	20.17	21.57	22.01
50	4.36	6.78	12.45	14.27	15.25	15.56
100	3.08	4.80	8.80	10.09	10.78	11.01
200	2.18	3.39	6.23	7.13	7.63	7.78
250	1.95	3.03	5.57	6.38	6.82	6.96
400	1.54	2.40	4.40	5.04	5.39	5.50
500	1.38	2.15	3.94	4.51	4.82	4.92
600	1.26	1.96	3.59	4.12	4.40	4.49
800	1.09	1.70	3.11	3.57	3.81	3.89
Wisconsin						
2	19.29	30.03	55.11	63.14	67.50	68.89
5	12.20	18.99	34.86	39.93	42.69	43.57
10	8.63	13.43	24.65	28.24	30.19	30.81
20	6.10	9.50	17.43	19.97	21.34	21.78
25	5.46	8.49	15.59	17.86	19.09	19.48
50	3.86	6.01	11.02	12.63	13.50	13.78
100	2.73	4.25	7.79	8.93	9.55	9.74
200	1.93	3.00	5.51	6.31	6.75	6.89

Table B-18. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for total or white persons by metropolitan areas and cities

(in thousands)

Area	2	5	10	20	25	50	100	200	400
Anaheim-Santa Ana-Garden Grove SMSA	2	3	4	5	6	8	—	—	—
Atlanta SMSA	2	3	4	5	6	8	11	—	—
Baltimore SMSA	2	3	4	5	6	8	11	—	—
Baltimore central city	2	3	4	5	6	8	—	—	—
Boston SMSA	1	2	3	5	5	7	10	—	—
Buffalo SMSA	2	3	4	5	6	8	11	—	—
Chicago SMSA	2	3	4	5	6	8	12	16	22
Chicago central city	2	3	4	5	6	8	11	16	—
Cincinnati SMSA	2	3	4	5	6	8	11	—	—
Cleveland SMSA	2	3	4	5	6	8	11	—	—
Cleveland central city	2	3	4	5	6	8	—	—	—
Dallas-Fort Worth SMSA	2	3	4	5	6	8	11	—	—
Dallas central city	2	3	4	5	6	8	—	—	—
Denver-Boulder LMA	1	2	3	4	5	7	—	—	—
Detroit SMSA	2	3	4	5	6	8	11	16	22
Detroit central city	2	3	4	5	6	8	11	—	—
Houston SMSA	2	3	4	5	6	8	11	—	—
Houston central city	2	3	4	5	6	8	—	—	—
Indianapolis SMSA	2	3	4	5	6	8	—	—	—
Kansas City SMSA	2	2	3	5	5	8	—	—	—
Los Angeles-Long Beach SMSA	2	3	4	5	6	8	12	16	22
Miami SMSA	2	3	4	5	6	8	11	—	—
Milwaukee SMSA	2	3	4	5	6	8	11	—	—
Milwaukee central city	2	3	4	5	6	8	—	—	—
Minneapolis-St. Paul LMA	2	3	4	5	6	8	11	—	—
Nassau-Suffolk SMSA	2	3	4	5	6	8	11	—	—
New York LMA	2	2	4	5	6	8	11	16	22
New York central city	2	2	3	5	6	8	11	15	21
Newark SMSA	2	3	4	5	6	8	11	—	—
Philadelphia SMSA	2	3	4	5	6	8	11	16	—
Philadelphia central city	2	3	4	5	6	8	11	—	—
Pittsburgh SMSA	2	3	4	5	6	8	11	—	—
Riverside-San Bernardino-Ontario SMSA	2	3	4	5	6	8	11	—	—
St. Louis SMSA	2	3	4	5	6	8	11	—	—
St. Louis central city	2	3	4	5	—	—	—	—	—
San Diego SMSA	2	3	4	5	6	8	11	—	—
San Francisco-Oakland SMSA	2	3	4	5	6	8	11	16	—
San Jose SMSA	2	3	4	5	6	8	—	—	—
Seattle-Everett SMSA	2	3	4	5	6	8	11	—	—
Washington D.C. SMSA	1	2	3	5	5	7	10	—	—
D.C. (central city of the SMSA)	1	1	2	2	3	4	—	—	—

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Table B-19. Sampling errors at 90-percent confidence level of estimated numbers of unemployed for black and other persons by metropolitan areas and cities

(in thousands)

Area	2	5	10	20	25	50	100	200
Anaheim-Santa Ana-Garden Grove SMSA	2	3	--	--	--	--	--	--
Atlanta SMSA	2	3	4	5	6	--	--	--
Baltimore SMSA	2	3	4	5	6	8	--	--
Baltimore central city	2	3	4	5	6	8	--	--
Boston SMSA	2	2	3	5	--	--	--	--
Buffalo SMSA	2	3	4	5	--	--	--	--
Chicago SMSA	2	3	4	5	6	8	12	16
Chicago central city	2	3	4	5	6	8	12	--
Cincinnati SMSA	2	3	4	5	--	--	--	--
Cleveland SMSA	2	3	4	5	6	8	--	--
Cleveland central city	2	3	4	5	--	--	--	--
Dallas-Fort Worth SMSA	2	3	4	5	6	--	--	--
Dallas central city	2	3	4	5	--	--	--	--
Denver-Boulder LMA	1	2	--	--	--	--	--	--
Detroit SMSA	2	3	4	5	6	8	12	--
Detroit central city	2	3	4	5	6	8	11	--
Houston SMSA	2	3	4	5	6	--	--	--
Houston central city	2	3	4	5	6	--	--	--
Indianapolis SMSA	2	3	4	5	--	--	--	--
Kansas City SMSA	2	3	4	--	--	--	--	--
Los Angeles-Long Beach SMSA	2	3	4	5	6	8	12	--
Miami SMSA	2	3	4	5	--	--	--	--
Milwaukee SMSA	2	3	4	--	--	--	--	--
Milwaukee central city	2	3	4	--	--	--	--	--
Minneapolis-St. Paul LMA	2	3	--	--	--	--	--	--
Nassau-Suffolk SMSA	2	3	4	5	--	--	--	--
New York LMA	2	3	4	5	6	8	11	16
New York central city	2	3	4	5	6	8	11	16
Newark SMSA	2	3	4	5	6	--	--	--
Philadelphia SMSA	2	3	4	5	6	8	12	--
Philadelphia central city	2	3	4	5	6	8	11	--
Pittsburgh SMSA	2	3	4	5	--	--	--	--
Riverside-San Bernardino-Ontario SMSA	2	3	4	--	--	--	--	--
St. Louis SMSA	2	3	4	5	6	8	--	--
St. Louis central city	2	3	4	5	--	--	--	--
San Diego SMSA	2	3	4	5	--	--	--	--
San Francisco-Oakland SMSA	2	3	4	5	6	8	--	--
San Jose SMSA	2	3	4	--	--	--	--	--
Seattle-Everett SMSA	2	3	4	5	--	--	--	--
Washington D.C. SMSA	1	2	3	5	5	7	--	--
D.C. (central city of the SMSA)	1	1	2	3	3	--	--	--

Table B-20. Sampling errors at 90-percent confidence level of estimated labor force and numbers of employed for total or white persons by metropolitan areas and cities

(in thousands)

Area	5	10	20	25	50	100	200	400	600	800	1,000	2,500	5,000
Anaheim-Santa Ana-Garden Grove SMSA	3	5	7	8	11	15	20	26	29	29	27	—	—
Atlanta SMSA	3	5	7	8	11	15	20	26	28	28	25	—	—
Baltimore SMSA	3	5	7	7	10	15	20	26	29	30	29	—	—
Baltimore central city	3	5	7	7	10	14	17	17	—	—	—	—	—
Boston SMSA	3	4	6	7	10	13	19	25	29	31	32	—	—
Buffalo SMSA	3	5	7	8	11	15	19	24	23	—	—	—	—
Chicago SMSA	3	5	7	8	11	15	21	29	35	40	44	55	22
Chicago central city	3	5	7	8	11	15	21	28	32	35	36	—	—
Cincinnati SMSA	3	5	7	7	10	14	19	24	24	21	—	—	—
Cleveland SMSA	3	5	7	8	11	15	20	26	29	29	27	—	—
Cleveland central city	3	5	7	7	10	13	16	—	—	—	—	—	—
Dallas-Fort Worth SMSA	3	5	7	8	11	15	21	28	32	34	35	—	—
Dallas central city	3	5	7	8	10	14	18	19	10	—	—	—	—
Denver-Boulder LMA	3	4	6	7	9	13	17	22	23	22	17	—	—
Detroit SMSA	3	5	7	8	11	15	21	29	34	38	40	37	—
Detroit central city	3	5	7	8	11	14	19	23	—	—	—	—	—
Houston SMSA	3	5	7	8	11	15	21	28	32	34	35	—	—
Houston central city	3	5	7	8	11	15	20	25	27	26	20	—	—
Indianapolis SMSA	3	5	7	8	11	14	19	22	21	—	—	—	—
Kansas City SMSA	3	5	6	7	10	14	18	23	23	18	—	—	—
Los Angeles-Long Beach SMSA	3	5	7	8	11	15	21	29	35	40	44	56	28
Miami SMSA	3	5	7	8	11	15	20	25	26	24	18	—	—
Milwaukee SMSA	3	5	7	8	11	15	20	24	25	22	—	—	—
Milwaukee central city	3	5	7	7	10	14	17	13	—	—	—	—	—
Minneapolis-St. Paul LMA	3	5	7	7	10	14	20	26	29	30	28	—	—
Nassau-Suffolk SMSA	3	5	7	8	11	15	21	27	31	34	34	—	—
New York LMA	3	5	7	7	10	15	20	28	34	39	43	57	47
New York central city	3	5	6	7	10	14	20	28	34	38	41	53	27
Newark SMSA	3	5	7	8	11	15	20	26	29	29	27	—	—
Philadelphia SMSA	3	5	7	8	11	15	21	29	34	38	41	42	—
Philadelphia central city	3	5	7	8	11	15	20	26	28	27	—	—	—
Pittsburgh SMSA	3	5	7	8	11	15	20	27	30	32	32	—	—
Riverside-San Bernardino-Ontario SMSA	3	5	7	8	11	15	20	24	25	22	—	—	—
St. Louis SMSA	3	5	7	8	11	15	20	27	31	32	32	—	—
St. Louis central city	3	5	7	7	10	13	15	—	—	—	—	—	—
San Diego SMSA	3	5	7	8	11	15	20	26	28	27	23	—	—
San Francisco-Oakland SMSA	3	5	7	8	11	15	21	28	33	36	38	—	—
San Jose SMSA	3	5	7	8	11	14	19	23	23	17	—	—	—
Seattle-Everett SMSA	3	5	7	8	11	15	20	25	26	25	19	—	—
Washington D.C. SMSA	3	4	6	7	9	13	18	24	28	31	32	—	—
D.C. (central city of the SMSA)	2	2	3	4	5	7	8	6	—	—	—	—	—

Table B-21. Sampling errors at 90-percent confidence level of estimated labor force and numbers of employed for black and other persons by metropolitan area and cities

(In thousands)

Area	5	10	20	25	50	100	200	400	600	800	1,000
Anaheim-Santa Ana-Garden Grove SMSA	3	5	7	8	11	15	—	—	—	—	—
Atlanta SMSA	3	5	7	7	10	15	20	—	—	—	—
Baltimore SMSA	3	5	7	7	10	14	20	—	—	—	—
Baltimore central city	3	5	7	7	10	14	17	—	—	—	—
Boston SMSA	3	4	6	7	10	13	—	—	—	—	—
Buffalo SMSA	3	5	7	8	11	—	—	—	—	—	—
Chicago SMSA	3	5	7	8	11	15	21	29	35	40	—
Chicago central city	3	5	7	8	11	15	21	28	32	—	—
Cincinnati SMSA	3	5	7	7	10	14	—	—	—	—	—
Cleveland SMSA	3	5	7	8	11	15	20	—	—	—	—
Cleveland central city	3	5	7	7	10	13	—	—	—	—	—
Dallas-Fort Worth SMSA	3	5	7	8	11	15	21	—	—	—	—
Dallas central city	3	5	7	7	10	14	18	—	—	—	—
Denver-Boulder LMA	3	4	6	7	9	13	—	—	—	—	—
Detroit SMSA	3	5	7	8	11	15	21	29	—	—	—
Detroit central city	3	5	7	8	10	14	19	23	—	—	—
Houston SMSA	3	5	7	8	11	15	21	28	—	—	—
Houston central city	3	5	7	8	11	15	20	25	—	—	—
Indianapolis SMSA	3	5	7	8	10	14	—	—	—	—	—
Kansas City SMSA	3	5	6	7	10	14	—	—	—	—	—
Los Angeles-Long Beach SMSA	3	5	7	8	11	15	21	29	35	40	—
Miami SMSA	3	5	7	8	11	15	20	—	—	—	—
Milwaukee SMSA	3	5	7	8	11	—	—	—	—	—	—
Milwaukee central city	3	5	7	7	10	—	—	—	—	—	—
Minneapolis-St. Paul LMA	3	5	7	7	10	—	—	—	—	—	—
Nassau-Suffolk SMSA	3	5	7	8	11	15	—	—	—	—	—
New York LMA	3	5	7	7	10	15	20	28	34	39	42
New York central city	3	5	6	7	10	14	20	28	33	38	41
Newark SMSA	3	5	7	8	11	15	20	—	—	—	—
Philadelphia SMSA	3	5	7	8	11	15	21	29	—	—	—
Philadelphia central city	3	5	7	8	11	15	20	—	—	—	—
Pittsburgh SMSA	3	5	7	8	11	15	—	—	—	—	—
Riverside-San Bernardino-Ontario SMSA	3	5	7	8	11	15	—	—	—	—	—
St. Louis SMSA	3	5	7	8	11	15	20	—	—	—	—
St. Louis central city	3	5	7	7	10	13	—	—	—	—	—
San Diego SMSA	3	5	7	8	11	15	20	—	—	—	—
San Francisco-Oakland SMSA	3	5	7	8	11	15	21	28	—	—	—
San Jose SMSA	3	5	7	8	10	14	—	—	—	—	—
Seattle-Everett SMSA	3	5	7	8	11	15	—	—	—	—	—
Washington D.C. SMSA	3	4	6	7	9	13	18	24	—	—	—
D.C. (central city of the SMSA)	2	2	3	4	5	7	8	—	—	—	—

Table B-22. Sampling errors at 90-percent confidence level of estimated unemployment rates for total or white persons by metropolitan areas and cities

Area and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
All other SMSAs, LMAs, and cities (except Washington, D.C., the central city of the SMSA, for which see the District of Columbia in Table B14)									
2	8.15	11.43	15.87	19.07	21.59	23.64	27.40	29.72	30.94
5	5.16	7.23	10.04	12.06	13.65	14.95	17.33	18.80	19.57
10	3.65	5.11	7.10	8.53	9.65	10.57	12.25	13.29	13.84
20	2.58	3.61	5.02	6.03	6.83	7.48	8.67	9.40	9.79
25	2.31	3.23	4.49	5.39	6.11	6.69	7.75	8.41	8.76
50	1.63	2.29	3.17	3.81	4.32	4.73	5.48	5.95	6.20
100	1.15	1.62	2.24	2.70	3.05	3.35	3.88	4.21	4.39
200	.82	1.14	1.59	1.91	2.16	2.37	2.75	2.98	3.11
250	.73	1.02	1.42	1.71	1.93	2.12	2.46	2.67	2.79
400	.58	.81	1.12	1.35	1.53	1.68	1.95	2.12	2.21
500	.52	.72	1.01	1.21	1.37	1.50	1.74	1.90	1.98
600	.47	.66	.92	1.10	1.25	1.37	1.59	1.74	1.82
800	.41	.57	.80	.96	1.08	1.19	1.38	1.51	1.58
1,000	.36	.51	.71	.86	.97	1.07	1.24	1.36	1.43
1,500	.30	.42	.58	.70	.80	.87	1.02	1.12	1.18
2,000	.26	.36	.50	.61	.69	.76	.89	.96	1.04
2,500	.23	.32	.45	.55	.62	.68	.80	.86	.94
5,000	.16	.23	.32	.39	.45	.49	.58	.65	.71
Boston SMSA, Washington, D. C. SMSA, Denver-Boulder LMA, and New York central city									
2	7.74	10.85	15.06	18.10	20.49	22.45	26.01	28.22	29.38
5	4.89	6.86	9.53	11.45	12.96	14.20	16.45	17.85	18.58
10	3.46	4.85	6.74	8.10	9.17	10.04	11.63	12.62	13.14
20	2.45	3.43	4.76	5.72	6.48	7.10	8.23	8.93	9.29
25	2.19	3.07	4.26	5.12	5.80	6.35	7.36	7.98	8.31
50	1.55	2.17	3.01	3.62	4.10	4.49	5.21	5.65	5.88
100	1.09	1.53	2.13	2.56	2.90	3.18	3.68	4.00	4.17
200	.77	1.09	1.51	1.81	2.05	2.25	2.61	2.83	2.96
250	.69	.97	1.35	1.62	1.84	2.01	2.33	2.54	2.65
400	.55	.77	1.07	1.28	1.45	1.59	1.85	2.01	2.10
500	.49	.69	.95	1.15	1.30	1.43	1.66	1.80	1.89
600	.45	.63	.87	1.05	1.19	1.30	1.51	1.65	1.73
800	.39	.54	.75	.91	1.03	1.13	1.31	1.43	1.50
1,000	.35	.49	.68	.81	.92	1.01	1.18	1.29	1.35
1,500	.28	.40	.55	.67	.76	.83	.97	1.06	1.12
2,000	.25	.34	.48	.58	.66	.72	.84	.93	.96
2,500	.22	.31	.43	.52	.59	.65	.76	.84	.86
5,000	.16	.22	.31	.37	.42	.47	.56	.62	.67

Table B-23. Sampling errors at 90-percent confidence level of estimated unemployment rates for black and other persons by metropolitan areas and cities

Area and size of civilian labor force (in thousands)	Estimated rate (percent)								
	1	2	4	6	8	10	15	20	25
All other SMSAs, LMAs, and cities (except Washington, D.C., the central city of the SMSA, for which see the District of Columbia in Table B15)									
2	7.97	11.18	15.54	18.69	21.18	23.23	27.01	29.42	30.79
5	5.04	7.07	9.83	11.82	13.40	14.69	17.08	18.61	19.48
10	3.57	5.00	6.95	8.36	9.47	10.39	12.08	13.16	13.77
20	2.52	3.54	4.91	5.91	6.70	7.35	8.54	9.31	9.74
25	2.26	3.16	4.40	5.29	5.99	6.57	7.64	8.32	8.71
50	1.59	2.24	3.11	3.74	4.24	4.65	5.40	5.89	6.17
100	1.13	1.58	2.20	2.64	3.00	3.29	3.82	4.17	4.36
200	.80	1.12	1.55	1.87	2.12	2.33	2.71	2.95	3.00
250	.71	1.00	1.39	1.67	1.90	2.08	2.42	2.64	2.77
400	.56	.79	1.10	1.32	1.50	1.65	1.92	2.09	2.20
500	.50	.71	.98	1.18	1.34	1.47	1.72	1.87	1.97
600	.46	.65	.90	1.08	1.23	1.35	1.57	1.71	1.80
800	.40	.56	.78	.94	1.06	1.17	1.36	1.49	1.57
1,000	.36	.50	.70	.84	.95	1.05	1.22	1.34	1.41
1,500	.29	.41	.57	.69	.78	.86	1.00	1.10	1.16
Boston SMSA, Washington, D. C. SMSA, Denver-Boulder LMA, and New York central city									
2	7.89	11.07	15.38	18.50	20.97	22.99	26.73	29.12	30.48
5	4.99	7.00	9.73	11.70	13.26	14.54	16.91	18.42	19.28
10	3.53	4.95	6.88	8.28	9.38	10.28	11.96	13.03	13.63
20	2.50	3.50	4.86	5.85	6.63	7.27	8.46	9.21	9.64
25	2.23	3.13	4.35	5.23	5.93	6.51	7.56	8.24	8.63
50	1.58	2.21	3.08	3.70	4.20	4.60	5.35	5.83	6.10
100	1.12	1.57	2.18	2.62	2.97	3.25	3.78	4.13	4.32
200	.79	1.11	1.54	1.85	2.10	2.30	2.68	2.92	3.06
250	.71	.99	1.38	1.66	1.88	2.06	2.40	2.62	2.74
400	.56	.78	1.09	1.31	1.49	1.63	1.90	2.07	2.18
500	.50	.70	.97	1.17	1.33	1.46	1.70	1.86	1.95
600	.46	.64	.89	1.07	1.21	1.33	1.55	1.70	1.79
800	.39	.55	.77	.93	1.05	1.16	1.35	1.48	1.56
1,000	.35	.50	.69	.83	.94	1.04	1.21	1.33	1.40

Table B-24. Sampling errors at 90-percent confidence level of civilian labor force participation rates for total or white persons by metropolitan areas and cities

Area and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
All other SMSAs, LMAs, and cities (except Washington, D.C., the central city of the SMSA, for which see the District of Columbia in Table B16)						
2	15.16	23.59	43.30	49.61	53.04	54.13
5	9.59	14.92	27.39	31.38	33.54	34.23
10	6.78	10.55	19.37	22.19	23.72	24.21
20	4.79	7.46	13.69	15.69	16.77	17.12
25	4.29	6.67	12.25	14.03	15.00	15.31
50	3.03	4.72	8.66	9.92	10.61	10.83
100	2.14	3.34	6.12	7.02	7.50	7.65
200	1.52	2.36	4.33	4.96	5.30	5.41
250	1.36	2.11	3.87	4.44	4.74	4.84
400	1.07	1.67	3.06	3.51	3.75	3.83
500	.96	1.49	2.74	3.14	3.35	3.42
600	.88	1.36	2.50	2.86	3.06	3.13
800	.76	1.18	2.17	2.48	2.65	2.71
1,000	.68	1.06	1.94	2.22	2.37	2.42
1,500	.55	.86	1.58	1.81	1.94	1.98
2,000	.48	.75	1.37	1.57	1.68	1.71
2,500	.43	.67	1.22	1.40	1.50	1.53
5,000	.30	.47	.87	.99	1.06	1.08
7,500	.25	.39	.71	.81	.87	.88
Boston SMSA, Kansas City SMSA, Washington, D. C. SMSA, Denver-Boulder LMA, and New York central city						
2	14.39	22.40	41.11	47.10	50.35	51.39
5	9.10	14.17	26.00	29.79	31.84	32.50
10	6.43	10.02	18.38	21.06	22.52	22.98
20	4.55	7.08	13.00	14.89	15.92	16.25
25	4.07	6.34	11.63	13.32	14.24	14.53
50	2.88	4.48	8.22	9.42	10.07	10.28
100	2.03	3.17	5.81	6.66	7.12	7.27
200	1.44	2.24	4.11	4.71	5.03	5.14
250	1.29	2.00	3.68	4.21	4.50	4.60
400	1.02	1.58	2.91	3.33	3.56	3.63
500	.91	1.42	2.60	2.98	3.18	3.25
600	.83	1.29	2.37	2.72	2.91	2.97
800	.72	1.12	2.06	2.35	2.52	2.57
1,000	.64	1.00	1.84	2.11	2.25	2.30
1,500	.53	.82	1.50	1.72	1.84	1.88
2,000	.45	.71	1.30	1.49	1.59	1.62
2,500	.41	.63	1.16	1.33	1.42	1.45
5,000	.29	.45	.82	.94	1.01	1.03
7,500	.23	.37	.67	.77	.82	.84

Table B-25. Sampling errors at 90-percent confidence level of civilian labor force participation rates for black and other persons by metropolitan area and cities

Area and size of population (in thousands)	Estimated rate (percent)					
	2 or 98	5 or 95	20 or 80	30 or 70	40 or 60	50
All other SMSAs, LMAs, and cities (except Washington, D.C., the central city of the SMSA, for which see the District of Columbia in Table B17)						
2	14.46	22.52	41.33	47.35	50.62	51.66
5	9.15	14.24	26.14	29.94	32.01	32.67
10	6.47	10.07	18.48	21.17	22.64	23.10
20	4.57	7.12	13.07	14.97	16.01	16.34
25	4.09	6.37	11.69	13.39	14.32	14.61
50	2.89	4.50	8.27	9.47	10.12	10.33
100	2.05	3.18	5.84	6.70	7.16	7.31
200	1.45	2.25	4.13	4.73	5.06	5.17
250	1.29	2.01	3.70	4.23	4.53	4.62
400	1.02	1.59	2.92	3.35	3.58	3.65
500	.91	1.42	2.61	2.99	3.20	3.27
600	.84	1.30	2.39	2.73	2.92	2.98
800	.72	1.13	2.07	2.37	2.53	2.58
1,000	.65	1.01	1.85	2.12	2.26	2.31
1,500	.53	.62	1.51	1.73	1.85	1.89
2,000	.46	.71	1.31	1.50	1.60	1.63
Boston SMSA, Washington, D. C. SMSA, Denver-Boulder LMA, and New York central city						
2	14.32	22.29	40.91	46.87	50.10	51.14
5	9.06	14.10	25.87	29.64	31.69	32.34
10	6.40	9.97	18.30	20.96	22.41	22.87
20	4.53	7.05	12.94	14.82	15.84	16.17
25	4.05	6.30	11.57	13.26	14.17	14.46
50	2.86	4.46	8.18	9.37	10.02	10.23
100	2.02	3.15	5.79	6.63	7.09	7.23
200	1.43	2.23	4.09	4.69	5.01	5.11
250	1.28	1.99	3.66	4.19	4.48	4.57
400	1.01	1.58	2.89	3.31	3.54	3.62
500	.91	1.41	2.59	2.96	3.17	3.23
600	.83	1.29	2.36	2.71	2.89	2.95
800	.72	1.11	2.05	2.34	2.51	2.56
1,000	.64	1.00	1.83	2.10	2.24	2.29
1,500	.52	.81	1.49	1.71	1.83	1.87
2,000	.45	.70	1.29	1.48	1.58	1.62

Appendix C. Geographic Boundary Definitions

This appendix lists the States composing the Census divisions and regions. It also provides the geographic definitions of Standard Metropolitan Statistical Areas (SMSA's) and Labor Market Areas (LMA's).

The Census regions and divisions and the States they comprise are:

- Northeast
  - New England
    - Maine
    - New Hampshire
    - Vermont
    - Massachusetts
    - Rhode Island
    - Connecticut
  - Middle Atlantic
    - New York
    - New Jersey
    - Pennsylvania
- North Central
  - East North Central
    - Ohio
    - Indiana
    - Illinois
    - Michigan
    - Wisconsin
  - West North Central
    - Iowa
    - Missouri
    - Nebraska
    - Kansas
    - Minnesota
    - North Dakota
    - South Dakota
- South
  - South Atlantic
    - Delaware
    - Maryland
    - District of Columbia
    - Virginia
    - West Virginia
    - North Carolina
    - South Carolina
    - Georgia
    - Florida
  - East South Central
    - Kentucky
    - Tennessee
    - Alabama
    - Mississippi
  - West South Central
    - Arkansas
    - Louisiana
    - Oklahoma
    - Texas
- West
  - Mountain
    - Montana
    - Wyoming
    - Colorado
    - Utah
    - Idaho
    - Arizona
    - Nevada
    - New Mexico
  - Pacific
    - California
    - Hawaii
    - Washington
    - Oregon
    - Alaska

The Department of Labor has used LMA's for a number of years for various administrative and programmatic purposes. The boundaries for almost all LMA's are the same as those for SMSA's, as established by the Office of Management and Budget. SMSA boundaries are defined using a specific set of criteria developed for that purpose. LMA's are determined by the State employment security agencies, using rules established by the Department of Labor. Since many LMA's were established before they were designated as an SMSA, there are a few areas where boundary differences reflect this initial classification discrepancy.

In general, an SMSA is defined as a county containing at least one city with 50,000 inhabitants or more, or several economically and socialy related contiguous counties with at least one city of 25,000 inhabitants or more. In the New England States, where SMSA's are composed of cities and towns, the minimum population size is 75,000.

The boundaries of SMSA's are occasionally revised. The table that follows compares the boundaries of 30 large SMSA's in 1970 and 1973 (the current SMSA boundaries) with the current LMA boundaries. With the exception of Minneapolis-St. Paul and New York, estimates in section III refer to SMSA's.

Table C-1. Geographic boundaries of metropolitan areas (SMSA's and LMA's)

Area	SMSA 1970 definition	SMSA 1973 definition	LMA definition[1]
Anaheim-Santa Ana-Garden Grove	Orange County	Same	Same
Atlanta	Counties of Cobb, Clayton, DeKalb, Fulton, Gwinnett	1970 definition plus counties of Butts, Cherokee, Douglas, Fayette, Forsyth, Henry, Newton, Paulding, Rockdale, Walton	1973 definition
Baltimore	City of Baltimore, Counties of Anne Arundel, Baltimore, Carroll, Harford, and Howard	Same	Same
Boston	Suffolk County and parts of Counties of Essex, Middlesex, Norfolk, Plymouth	1970 definition plus Boxford Town in Essex County; Towns of Acton, Boxborough, Carlisle, Holliston in Middlesex County; Bellingham, Foxborough, Franklin, Medway, Stoughton, Wrentham in Norfolk County; and Abington, Hanson, Kingston in Plymouth County.	1973 definition
Buffalo	Counties of Erie, Niagara	Same	Same
Chicago	Counties of Cook, Du Page, Kane, Lake, McHenry, Will	Same	Same
Cincinnati	Ohio portion: Counties of Clermont, Hamilton, Warren Kentucky portion: Counties of Boone, Campbell, Kenton Indiana portion: Dearborn County	Same	Same
Cleveland	Counties of Cuyahoga, Geauga, Lake, Medina	Same	Same
Dallas-Fort Worth	Counties of Collin, Dallas, Denton, Ellis, Kaufman, Rockwall, Johnson, Tarrant	1970 definition plus Counties of Hood, Parker, and Wise	Same
Denver-Boulder	Counties of Adams, Arapahoe, Boulder, Jefferson, Denver	1970 definition plus Counties of Douglas, Gilpin	1973 definition plus Clear Creek County
Detroit	Counties of Macomb, Oakland, Wayne	1970 definition plus Counties of Lapeer, Livingston, St. Clair	1973 definition
Houston	Counties of Brazoria, Fort Bend, Harris, Liberty, Montgomery	1970 definition plus Waller County	1973 definition
Indianapolis	Counties of Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, Shelby	Same	Same
Kansas City	Missouri portion: Counties of Cass, Clay, Jackson, Platte Kansas portion: Counties of Johnson, Wyandotte	1970 definition plus Ray County, Mo.	1973 definition
Los Angeles-Long Beach	Los Angeles County	Same	Same
Miami	Dade County	Same	Same
Milwaukee	Counties of Milwaukee, Ozaukee, Washington, Waukesha	Same	Same
Minneapolis-St. Paul	Minnesota portion: Counties of Anoka, Dakota, Hennepin, Ramsey, Washington	1970 definition plus Counties of Carver, Chisago, Scott, Wright, Minn., and St. Croix, Wis.	1973 definition minus St. Croix County
Nassau-Suffolk	Counties of Nassau, Suffolk	Same	Same

See footnotes at end of table.

Table C-1. Continued—Geographic boundaries of metropolitan areas (SMSA's and LMA's)

Area	SMSA 1970 definition	SMSA 1973 definition	LMA definition[1]
New York	New York portion: New York City (5 Counties), and Counties of Rockland, Westchester	1970 definition plus Putnam County, N.Y., and Bergen County, N.J.	1973 definition minus Bergen County
Newark	Counties of Essex, Morris, Union	1970 definition plus Somerset County	1973 definition
Philadelphia	Pennsylvania portion: Counties of Bucks, Chester, Delaware, Montgomery, Philadelphia New Jersey portion: Counties of Burlington, Camden, Gloucester	Same	Same
Pittsburgh	Counties of Allegheny, Beaver, Washington, Westmoreland	Same	Same
Riverside-San Bernardino-Ontario	Counties of Riverside, San Bernardino	Same	Same
St. Louis	Missouri portion: St. Louis City and Counties of Franklin, Jefferson, St. Charles, St. Louis Illinois portion: Counties of Madison, St. Clair	1970 definition plus Counties of Clinton, Monroe, Ill.	1973 definition
San Francisco-Oakland	Counties of Alameda, Contra Costa, Marin, San Francisco, San Mateo	Same	Same
San Jose	Santa Clara County	Same	Same
San Diego	San Diego County	Same	Same
Seattle-Everett	Counties of King, Snohomish	Same	Same
Washington, D.C.	District of Columbia Virginia portion: Counties of Arlington, Fairfax, Loudoun, Prince William, Cities of Alexandria, Falls Church, Fairfax, Manassas, Manassas Park Maryland portion: Counties of Montgomery, Prince Georges	1970 definition plus Charles County, Md.	1973 definition

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[1] Except for Denver-Boulder, for which the estimates are based on the 1973 SMSA geographic boundaries, all metropolitan area estimates are based on the LMA boundaries.

Appendix D. Selected Demographic Data for 1980 for All States Adjusted to Reflect the 1980 Census Population Count

This appendix contains selected 1980 annual average data for States from the CPS revised to incorporate population counts from the 1980 census. The revision process entails replacing the 1970-based population estimates used in the second-stage ratio estimation process (see appendix B) with new population estimates based on the 1980 census counts, and then recomputing the weighted estimates. To compute annual averages, population estimates for each month of 1980 were replaced. Additionally, the race categories used in the second-stage adjustment process were changed from white/nonwhite to black/nonblack in order to make the 1980 annual averages consistent with those for 1981.

The CPS data in this appendix also reflect a small sample reduction which primarily occurred in the larger States. The reduced-sample estimates for 1980 are more consistent with annual average data for both 1979 and 1981. CPS data for SMSA's for 1980 rebased to the 1980 census population counts are not available.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
United States								
Total	167,745	106,940	63.8	99,303	59.2	7,637	7.1	7.0 - 7.2
Men	79,398	61,453	77.4	57,186	72.0	4,267	6.9	6.8 - 7.1
Women	88,348	45,487	51.5	42,117	47.7	3,370	7.4	7.3 - 7.6
Men, 20 years and over	71,138	56,455	79.4	53,101	74.6	3,353	5.9	5.8 - 6.1
Women, 20 years and over	80,065	41,106	51.3	38,492	48.1	2,615	6.4	6.2 - 6.5
Both sexes, 16-19 years	16,543	9,378	56.7	7,710	46.6	1,669	17.8	17.3 - 18.2
White	146,122	93,600	64.1	87,715	60.0	5,884	6.3	6.2 - 6.4
Men	69,634	54,473	78.2	51,127	73.4	3,345	6.1	6.0 - 6.3
Women	76,489	39,127	51.2	36,587	47.8	2,540	6.5	6.3 - 6.6
Men, 20 years and over	62,694	50,049	79.8	47,419	75.6	2,629	5.3	5.1 - 5.4
Women, 20 years and over	69,575	35,239	50.6	33,275	47.8	1,964	5.6	5.4 - 5.7
Both sexes, 16-19 years	13,854	8,312	60.0	7,021	50.7	1,291	15.5	15.1 - 16.0
Black	17,824	10,865	61.0	9,313	52.2	1,553	14.3	13.9 - 14.7
Men	7,944	5,612	70.6	4,796	60.4	815	14.5	14.0 - 15.1
Women	9,880	5,253	53.2	4,515	45.7	738	14.0	13.5 - 14.6
Men, 20 years and over	6,834	5,134	75.1	4,498	65.8	636	12.4	11.8 - 12.9
Women, 20 years and over	8,700	4,841	55.6	4,267	49.0	574	11.9	11.3 - 12.4
Both sexes, 16-19 years	2,289	891	38.9	547	23.9	343	38.5	36.8 - 40.2
Hispanic origin	8,901	5,700	64.0	5,126	57.6	575	10.1	9.6 - 10.6
Men	4,280	3,494	81.6	3,155	73.7	339	9.7	9.1 - 10.3
Women	4,622	2,208	47.8	1,972	42.7	236	10.7	9.9 - 11.5
Men, 20 years and over	3,671	3,127	85.2	2,868	78.1	258	8.3	7.7 - 8.8
Women, 20 years and over	4,038	1,973	48.9	1,792	44.4	181	9.2	8.4 - 10.0
Both sexes, 16-19 years	1,192	601	50.4	465	39.0	135	22.5	20.6 - 24.3
Alabama								
Total	2,829	1,674	59.2	1,526	53.9	147	8.8	7.9 - 9.7
Men	1,340	973	72.6	898	67.0	74	7.7	6.5 - 8.7
Women	1,489	701	47.1	628	42.2	73	10.4	8.9 - 11.9
Men, 20 years and over	1,176	894	76.0	836	71.1	58	6.5	5.4 - 7.6
Women, 20 years and over	1,351	648	48.0	592	43.8	56	8.6	7.2 - 10.1
Both sexes, 16-19 years	302	132	43.7	99	32.8	33	25.2	20.3 - 29.7
White	2,080	1,254	60.3	1,172	56.3	82	6.5	5.6 - 7.5
Men	999	748	74.9	704	70.5	43	5.8	4.6 - 6.9
Women	1,081	506	46.8	468	43.3	38	7.6	6.0 - 9.1
Men, 20 years and over	897	691	77.0	656	73.1	35	5.1	4.0 - 6.2
Women, 20 years and over	990	468	47.3	439	44.3	29	6.3	4.7 - 7.7
Both sexes, 16-19 years	194	95	49.0	78	40.2	17	17.9	12.9 - 22.9
Black	737	412	55.9	347	47.1	65	15.7	13.4 - 18.1
Men	335	221	66.0	191	57.0	30	13.7	10.5 - 16.6
Women	402	190	47.3	156	38.8	34	18.1	14.3 - 21.5
Men, 20 years and over	275	199	72.4	177	64.4	22	11.2	8.1 - 14.0
Women, 20 years and over	355	176	49.6	150	42.3	26	14.8	11.3 - 18.3
Alaska								
Total	262	187	71.4	169	64.5	18	9.7	8.5 - 10.7
Men	131	107	81.7	96	73.3	11	10.3	8.8 - 11.8
Women	131	79	60.3	72	55.0	7	8.9	7.2 - 10.5
Men, 20 years and over	117	100	85.5	91	77.8	9	9.4	7.5 - 10.5
Women, 20 years and over	118	72	61.0	66	55.9	6	7.8	6.7 - 10.0
Both sexes, 16-19 years	27	15	55.6	11	40.7	3	21.1	14.9 - 25.1
White	209	158	75.6	144	68.9	14	8.6	7.7 - 10.0
Men	105	92	87.6	84	80.0	8	9.0	7.2 - 10.2
Women	104	66	63.5	60	57.7	5	8.1	5.9 - 9.2
Men, 20 years and over	96	86	89.6	79	82.3	7	8.2	6.6 - 9.6
Women, 20 years and over	94	60	63.8	55	58.5	4	7.1	5.0 - 8.3
Both sexes, 16-19 years	20	12	60.0	9	45.0	2	19.3	11.3 - 22.1
Black	10	8	80.0	7	70.0	1	16.0	6.5 - 18.5

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Arizona								
Total	1,992	1,238	62.1	1,155	58.0	83	6.7	5.9 - 7.5
Men	934	714	76.4	664	71.1	50	7.0	5.9 - 8.1
Women	1,058	525	49.6	492	46.5	33	6.3	5.1 - 7.5
Men, 20 years and over	844	652	77.3	614	72.7	38	5.9	4.8 - 6.9
Women, 20 years and over	950	460	48.4	439	46.2	21	4.7	3.5 - 5.7
Both sexes, 16-19 years	198	126	63.6	103	52.0	23	18.3	14.6 - 21.9
White	1,897	1,184	62.4	1,109	58.5	75	6.3	5.5 - 7.1
Men	888	681	76.7	636	71.6	45	6.6	5.5 - 7.7
Women	1,009	502	49.8	473	46.9	30	5.9	4.8 - 7.2
Men, 20 years and over	805	623	77.4	588	73.0	35	5.5	4.6 - 6.7
Women, 20 years and over	909	441	48.5	421	46.3	20	4.5	3.4 - 5.6
Both sexes, 16-19 years	183	120	65.6	99	54.1	20	17.1	13.0 - 20.3
Hispanic origin	265	172	64.9	154	58.1	17	10.2	7.4 - 12.4
Men	134	108	80.6	97	72.4	11	9.9	7.0 - 13.4
Women	131	64	48.9	58	44.3	7	10.7	6.7 - 15.2
Men, 20 years and over	114	96	84.2	89	78.1	8	8.0	5.2 - 11.4
Women, 20 years and over	108	53	49.1	49	45.4	3	6.2	2.1 - 9.2
Arkansas								
Total	1,669	999	59.9	923	55.3	76	7.6	6.7 - 8.5
Men	784	568	72.4	527	67.2	41	7.2	6.0 - 8.4
Women	885	431	48.7	396	44.7	35	8.1	6.7 - 9.5
Men, 20 years and over	703	519	73.8	488	69.4	31	6.1	4.8 - 7.1
Women, 20 years and over	801	389	48.6	366	45.7	24	6.1	4.9 - 7.5
Both sexes, 16-19 years	166	90	54.2	70	42.2	21	22.7	18.8 - 27.9
White	1,423	871	61.2	814	57.2	57	6.5	5.6 - 7.5
Men	678	501	73.9	469	69.2	32	6.3	5.2 - 7.6
Women	745	370	49.7	345	46.3	25	6.8	5.3 - 8.2
Men, 20 years and over	610	458	75.1	434	71.1	24	5.3	4.1 - 6.4
Women, 20 years and over	676	333	49.3	317	46.9	17	5.0	3.8 - 6.4
Both sexes, 16-19 years	136	80	58.8	64	47.1	16	20.3	15.4 - 24.6
Black	228	118	51.8	100	43.9	19	15.7	12.5 - 19.7
Men	98	61	62.2	52	53.1	9	14.7	9.9 - 19.6
Women	130	57	43.8	48	36.9	10	16.7	12.2 - 22.9
Men, 20 years and over	85	56	65.9	49	57.6	7	17.9	7.8 - 17.2
Women, 20 years and over	115	52	45.2	45	39.1	7	[illegible]	8.4 - 18.5
California								
Total	17,683	11,581	65.5	10,792	61.0	790	6.8	6.5 - 7.1
Men	8,436	6,616	78.4	6,167	73.1	449	6.8	6.4 - 7.2
Women	9,247	4,965	53.7	4,624	50.0	341	6.9	6.4 - 7.3
Men, 20 years and over	7,600	6,081	80.0	5,736	75.5	345	5.7	5.3 - 6.1
Women, 20 years and over	8,404	4,510	53.7	4,245	50.5	264	5.9	5.4 - 6.3
Both sexes, 16-19 years	1,679	991	59.0	810	48.2	181	18.3	16.8 - 19.8
White	15,101	9,911	65.6	9,308	61.6	603	6.1	5.8 - 6.4
Men	7,249	5,730	79.0	5,388	74.3	343	6.0	5.6 - 6.4
Women	7,852	4,181	53.2	3,920	49.9	261	6.2	5.8 - 6.7
Men, 20 years and over	6,554	5,268	80.4	5,005	76.4	263	5.0	4.6 - 5.4
Women, 20 years and over	7,160	3,790	52.9	3,589	50.1	201	5.3	4.8 - 5.8
Both sexes, 16-19 years	1,387	854	61.6	714	51.5	139	16.3	14.7 - 17.8
Black	1,306	817	62.6	692	53.0	125	15.3	13.7 - 16.9
Men	582	420	72.2	349	60.0	72	17.1	14.8 - 19.4
Women	724	397	54.8	343	47.4	53	13.5	11.2 - 15.5
Men, 20 years and over	501	379	75.6	326	65.1	53	13.9	11.7 - 16.2
Women, 20 years and over	637	365	57.3	324	50.9	41	11.4	9.1 - 13.3
Both sexes, 16-19 years	167	73	43.7	42	25.1	31	42.3	36.5 - 48.4
Hispanic origin	2,781	1,889	67.9	1,701	61.2	188	10.0	9.1 - 10.8
Men	1,361	1,155	84.9	1,046	76.9	109	9.5	8.4 - 10.5
Women	1,419	735	51.8	656	46.2	79	10.7	9.3 - 12.2
Men, 20 years and over	1,171	1,030	88.0	944	80.6	85	8.3	7.2 - 9.3
Women, 20 years and over	1,244	652	52.4	593	47.7	59	9.1	7.6 - 10.5
Both sexes, 16-19 years	366	208	56.8	164	44.8	44	21.0	17.8 - 24.5

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Colorado								
Total	2,128	1,500	70.5	1,412	66.4	88	5.9	5.1 - 6.6
Men	1,030	855	83.0	809	78.5	46	5.4	4.4 - 6.3
Women	1,098	644	58.7	603	54.9	42	6.5	5.3 - 7.7
Men, 20 years and over	922	787	85.4	752	81.6	35	4.4	3.5 - 5.4
Women, 20 years and over	996	582	58.4	550	55.2	32	5.5	4.3 - 6.7
Both sexes, 16-19 years	210	130	61.9	110	52.4	21	15.9	12.3 - 20.0
White	2,041	1,435	70.3	1,356	66.4	79	5.5	4.8 - 6.3
Men	990	823	83.1	780	78.8	43	5.3	4.3 - 6.2
Women	1,051	612	58.2	576	54.8	36	5.9	4.7 - 7.1
Men, 20 years and over	887	757	85.3	724	81.6	33	4.4	3.4 - 5.3
Women, 20 years and over	954	553	58.0	526	55.1	27	4.9	3.7 - 6.0
Both sexes, 16-19 years	200	125	62.5	106	53.0	19	15.0	11.3 - 19.1
Black	49	41	83.7	34	69.4	7	16.2	9.9 - 24.2
Hispanic origin	201	145	72.1	129	64.2	16	11.3	7.9 - 14.2
Men	99	89	89.9	78	78.8	10	11.4	7.2 - 15.3
Women	101	56	55.4	50	49.5	6	11.2	5.7 - 15.8
Men, 20 years and over	85	77	90.6	70	82.4	7	9.2	5.1 - 13.1
Women, 20 years and over	87	49	56.3	44	50.6	5	9.8	4.9 - 15.5
Connecticut								
Total	2,357	1,594	67.6	1,500	63.6	94	5.9	5.2 - 6.6
Men	1,101	892	81.0	846	76.8	46	5.2	4.3 - 6.0
Women	1,256	702	55.9	654	52.1	48	6.8	5.8 - 7.9
Men, 20 years and over	1,000	824	82.4	788	78.8	36	4.4	3.6 - 5.2
Women, 20 years and over	1,123	622	55.4	589	52.4	32	5.2	4.2 - 6.1
Both sexes, 16-19 years	233	148	63.5	122	52.4	26	17.4	14.3 - 20.8
White	2,206	1,487	67.4	1,405	63.7	82	5.5	4.8 - 6.2
Men	1,034	840	81.2	800	77.4	40	4.8	3.9 - 5.6
Women	1,172	648	55.3	605	51.6	42	6.5	5.4 - 7.6
Men, 20 years and over	941	775	82.4	744	79.1	32	4.1	3.3 - 4.9
Women, 20 years and over	1,054	575	54.6	545	51.7	29	5.1	4.0 - 6.1
Both sexes, 16-19 years	212	137	64.6	116	54.7	21	15.4	12.1 - 18.6
Black	137	97	70.8	85	62.0	12	12.0	8.7 - 16.1
Men	61	48	78.7	41	67.2	6	13.3	7.2 - 17.8
Women	76	49	64.5	43	56.6	5	10.7	5.4 - 15.0
Delaware								
Total	442	285	64.5	263	59.5	22	7.7	6.9 - 8.5
Men	210	164	78.1	152	72.4	11	6.9	5.7 - 7.7
Women	232	121	52.2	110	47.4	11	8.8	7.7 - 10.4
Men, 20 years and over	186	149	80.1	141	75.8	9	5.8	5.0 - 7.1
Women, 20 years and over	207	106	51.2	99	47.8	7	7.0	5.4 - 7.9
Both sexes, 16-19 years	49	30	61.2	24	49.0	6	20.2	16.5 - 23.5
White	378	244	64.6	228	60.3	16	6.7	5.7 - 7.4
Men	182	144	79.1	135	74.2	9	6.0	5.2 - 7.3
Women	196	100	51.0	93	47.4	8	7.7	6.6 - 9.4
Men, 20 years and over	163	131	80.4	124	76.1	7	5.1	4.3 - 6.4
Women, 20 years and over	175	87	49.7	82	46.9	5	6.3	4.4 - 7.0
Both sexes, 16-19 years	40	26	65.0	22	55.0	4	15.7	11.9 - 18.9
Black	61	38	62.3	33	54.1	5	14.0	10.3 - 16.0
Men	27	19	70.4	16	59.3	3	13.2	11.5 - 20.0
Women	35	20	57.1	17	48.6	3	14.8	10.9 - 19.1
Men, 20 years and over	23	17	73.9	16	69.6	2	10.3	7.7 - 15.8
Women, 20 years and over	31	17	54.8	16	51.6	2	10.2	7.7 - 15.8

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
District of Columbia								
Total	501	329	65.7	305	60.9	24	7.3	6.5 - 8.1
Men	226	163	72.1	151	66.8	12	7.6	6.2 - 8.5
Women	275	166	60.4	155	56.4	12	7.0	6.1 - 8.3
Men, 20 years and over	204	155	76.0	144	70.6	10	6.5	5.4 - 7.5
Women, 20 years and over	256	159	62.1	149	58.2	10	6.3	5.2 - 7.4
Both sexes, 16-19 years	41	15	36.6	11	26.8	4	25.3	21.1 - 32.2
White	159	115	72.3	111	69.8	4	3.5	2.5 - 4.4
Men	73	59	80.8	57	78.1	2	3.6	2.1 - 4.7
Women	86	56	65.1	54	62.8	2	3.4	2.2 - 5.0
Men, 20 years and over	71	58	81.7	56	78.9	2	3.5	2.1 - 4.8
Women, 20 years and over	84	55	65.5	54	64.3	2	3.4	2.2 - 5.0
Black	336	210	62.5	190	56.5	20	9.4	8.4 - 10.7
Men	150	103	68.7	93	62.0	10	10.0	8.1 - 11.3
Women	186	107	57.5	98	52.7	10	8.9	7.8 - 10.9
Men, 20 years and over	131	95	72.5	87	66.4	8	8.4	6.8 - 10.0
Women, 20 years and over	168	101	60.1	93	55.4	8	7.9	6.4 - 9.4
Florida								
Total	7,604	4,268	56.1	4,017	52.8	251	5.9	5.4 - 6.4
Men	3,532	2,416	68.4	2,290	64.8	126	5.2	4.6 - 5.9
Women	4,072	1,852	45.5	1,727	42.4	125	6.7	5.9 - 7.6
Men, 20 years and over	3,197	2,209	69.1	2,118	66.2	91	4.1	3.5 - 4.7
Women, 20 years and over	3,727	1,682	45.1	1,592	42.7	90	5.4	4.6 - 6.1
Both sexes, 16-19 years	680	377	55.4	308	45.3	69	18.4	15.6 - 21.0
White	6,396	3,499	54.7	3,326	52.0	174	5.0	4.4 - 5.5
Men	2,986	2,015	67.5	1,926	64.5	89	4.4	3.8 - 5.1
Women	3,411	1,484	43.5	1,400	41.0	84	5.7	4.8 - 6.5
Men, 20 years and over	2,725	1,840	67.5	1,775	65.1	65	3.5	2.9 - 4.2
Women, 20 years and over	3,159	1,348	42.7	1,280	40.5	67	5.0	4.1 - 5.8
Both sexes, 16-19 years	513	312	60.8	270	52.6	42	13.4	10.8 - 16.1
Black	1,139	727	63.8	651	57.2	75	10.4	8.7 - 11.9
Men	521	381	73.1	346	66.4	36	9.3	7.3 - 11.6
Women	618	345	55.8	305	49.4	40	11.6	9.1 - 14.0
Men, 20 years and over	451	352	78.0	326	72.3	26	7.4	5.4 - 9.4
Women, 20 years and over	530	313	59.1	291	54.9	22	7.0	4.9 - 9.1
Both sexes, 16-19 years	159	62	39.0	34	21.4	27	44.6	36.1 - 51.0
Hispanic origin	636	406	63.8	377	59.3	29	7.1	5.3 - 9.0
Men	298	238	79.9	221	74.2	17	7.0	4.8 - 9.5
Women	338	168	49.7	156	46.2	12	7.2	4.3 - 10.0
Men, 20 years and over	266	218	82.0	205	77.1	12	5.7	3.3 - 7.7
Women, 20 years and over	306	153	50.0	142	46.4	11	6.9	4.2 - 10.2
Georgia								
Total	3,922	2,544	64.9	2,381	60.7	163	6.4	5.7 - 7.1
Men	1,826	1,423	77.9	1,355	74.2	68	4.8	4.0 - 5.6
Women	2,096	1,121	53.5	1,025	48.9	95	8.5	7.3 - 9.7
Men, 20 years and over	1,623	1,296	79.9	1,245	76.7	51	3.9	3.2 - 4.7
Women, 20 years and over	1,889	1,023	54.2	946	50.1	77	7.6	6.3 - 8.7
Both sexes, 16-19 years	410	225	54.9	190	46.3	35	15.5	12.2 - 18.9
White	3,144	2,049	65.2	1,949	62.0	100	4.9	4.2 - 5.6
Men	1,491	1,177	78.9	1,132	75.9	45	3.8	3.0 - 4.6
Women	1,653	871	52.7	817	49.4	55	6.3	5.1 - 7.5
Men, 20 years and over	1,331	1,068	80.2	1,034	77.7	33	3.1	2.3 - 3.9
Women, 20 years and over	1,496	787	52.6	745	49.8	42	5.3	4.2 - 6.5
Both sexes, 16-19 years	317	194	61.2	169	53.3	25	12.9	9.5 - 16.3
Black	753	477	63.3	416	55.2	60	12.7	10.4 - 14.8
Men	324	235	72.5	214	66.0	21	9.1	6.3 - 11.6
Women	429	242	56.4	203	47.3	39	16.2	12.8 - 19.5
Men, 20 years and over	282	219	77.7	202	71.6	17	7.8	5.1 - 10.4
Women, 20 years and over	381	228	59.8	194	50.9	34	15.0	11.6 - 18.3

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Hawaii								
Total	662	439	66.3	417	63.0	21	4.9	4.1 - 5.4
Men	312	235	75.3	224	71.8	11	4.5	3.8 - 5.5
Women	350	204	58.3	193	55.1	11	5.3	4.4 - 6.4
Men, 20 years and over	283	219	77.4	210	74.2	9	4.0	3.3 - 5.0
Women, 20 years and over	318	189	59.4	180	56.6	8	4.5	3.3 - 5.2
Both sexes, 16-19 years	61	31	50.8	27	44.3	4	13.4	9.3 - 16.5
White	193	118	61.1	111	57.5	7	6.2	4.6 - 7.3
Men	84	63	75.0	60	71.4	4	5.6	4.4 - 8.3
Women	109	55	50.5	52	47.7	4	6.9	5.1 - 9.4
Men, 20 years and over	80	61	76.3	58	72.5	3	5.0	3.2 - 6.7
Women, 20 years and over	101	52	51.5	48	47.5	3	6.2	3.8 - 7.8
Idaho								
Total	660	429	65.0	395	59.8	34	7.9	7.0 - 8.9
Men	324	255	78.7	236	72.8	19	7.4	6.3 - 8.6
Women	336	174	51.8	159	47.3	15	8.6	7.1 - 10.2
Men, 20 years and over	292	234	80.1	219	75.0	15	6.4	5.2 - 7.6
Women, 20 years and over	302	154	51.0	142	47.0	12	7.6	6.2 - 9.4
Both sexes, 16-19 years	66	42	63.6	35	53.0	7	17.2	12.6 - 20.7
White	650	422	64.9	389	59.8	33	7.8	6.9 - 8.8
Men	319	252	79.0	233	73.0	19	7.4	6.3 - 8.7
Women	331	171	51.7	156	47.1	14	8.4	6.7 - 9.7
Men, 20 years and over	288	230	79.9	215	74.7	15	6.4	5.3 - 7.7
Women, 20 years and over	297	151	50.8	140	47.1	11	7.6	5.7 - 8.8
Both sexes, 16-19 years	65	41	63.1	34	52.3	7	16.9	12.9 - 21.2
Illinois								
Total	8,456	5,539	65.5	5,082	60.1	458	8.3	7.8 - 8.8
Men	4,020	3,197	79.5	2,927	72.8	270	8.5	7.8 - 9.1
Women	4,436	2,342	52.8	2,155	48.6	187	8.0	7.2 - 8.7
Men, 20 years and over	3,586	2,934	81.8	2,722	75.9	212	7.2	6.6 - 7.9
Women, 20 years and over	4,005	2,103	52.5	1,954	48.8	150	7.1	6.4 - 7.9
Both sexes, 16-19 years	864	502	58.1	406	47.0	96	19.2	16.9 - 21.4
White	7,202	4,797	66.6	4,451	61.8	346	7.2	6.7 - 7.7
Men	3,461	2,814	81.3	2,611	75.4	202	7.2	6.5 - 7.8
Women	3,741	1,983	53.0	1,840	49.2	143	7.2	6.4 - 8.0
Men, 20 years and over	3,111	2,580	82.9	2,420	77.8	160	6.2	5.6 - 6.8
Women, 20 years and over	3,392	1,767	52.1	1,653	48.7	114	6.5	5.7 - 7.2
Both sexes, 16-19 years	698	449	64.3	378	54.2	71	15.8	13.6 - 18.0
Black	1,086	619	57.0	517	47.6	102	16.4	14.5 - 18.4
Men	475	314	66.1	254	53.5	60	19.1	16.2 - 22.0
Women	610	305	50.0	263	43.1	42	13.7	11.1 - 16.4
Men, 20 years and over	399	288	72.2	243	60.9	44	15.4	12.5 - 18.1
Women, 20 years and over	537	285	53.1	251	46.7	34	11.9	9.4 - 14.5
Hispanic origin	345	247	71.6	211	61.2	36	14.6	11.7 - 17.5
Men	190	169	88.9	144	75.8	25	14.8	11.3 - 18.3
Women	155	78	50.3	67	43.2	11	14.3	9.0 - 19.2
Men, 20 years and over	159	146	91.8	127	79.9	19	13.0	9.4 - 16.6
Women, 20 years and over	133	71	53.4	62	46.6	9	12.2	7.5 - 17.8

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Indiana								
Total	4,018	2,631	65.5	2,378	59.2	252	9.6	8.8 - 10.3
Men	1,910	1,513	79.2	1,370	71.7	144	9.5	8.6 - 10.5
Women	2,108	1,117	53.0	1,009	47.9	109	9.7	8.6 - 10.9
Men, 20 years and over	1,712	1,387	81.0	1,273	74.4	114	8.2	7.3 - 9.2
Women, 20 years and over	1,915	1,013	52.9	924	48.3	89	8.8	7.7 - 9.9
Both sexes, 16-19 years	391	231	59.1	181	46.3	49	21.5	18.0 - 24.4
White	3,709	2,429	65.5	2,213	59.7	216	8.9	8.2 - 9.6
Men	1,766	1,410	79.8	1,284	72.7	125	8.9	7.9 - 9.8
Women	1,943	1,019	52.4	929	47.8	91	8.9	7.8 - 10.1
Men, 20 years and over	1,586	1,293	81.5	1,195	75.3	98	7.6	6.6 - 8.5
Women, 20 years and over	1,766	921	52.2	849	48.1	72	7.8	6.7 - 8.9
Both sexes, 16-19 years	357	216	60.5	169	47.3	47	21.6	18.4 - 25.1
Black	284	183	64.4	152	53.5	31	17.2	13.5 - 20.4
Men	133	94	70.7	79	59.4	16	16.7	12.2 - 21.8
Women	151	89	58.9	73	48.3	16	17.7	12.9 - 23.0
Men, 20 years and over	117	86	73.5	72	61.5	14	16.5	11.3 - 21.2
Women, 20 years and over	137	84	61.3	69	50.4	15	17.8	12.7 - 23.0
Iowa								
Total	2,150	1,431	66.6	1,349	62.7	82	5.8	5.0 - 6.5
Men	1,040	845	81.3	797	76.6	48	5.7	4.7 - 6.7
Women	1,110	586	52.8	552	49.7	34	5.9	4.6 - 7.0
Men, 20 years and over	923	764	82.8	727	78.8	37	4.8	3.9 - 5.8
Women, 20 years and over	997	517	51.9	494	49.5	23	4.5	3.3 - 5.6
Both sexes, 16-19 years	230	150	65.2	127	55.2	22	14.8	11.1 - 18.2
White	2,108	1,407	66.7	1,332	63.2	75	5.3	4.6 - 6.1
Men	1,022	832	81.4	788	77.1	44	5.3	4.3 - 6.3
Women	1,085	575	53.0	544	50.1	31	5.4	4.2 - 6.6
Men, 20 years and over	909	753	82.8	719	79.1	34	4.5	3.6 - 5.5
Women, 20 years and over	974	507	52.1	486	49.9	21	4.1	3.0 - 5.3
Both sexes, 16-19 years	224	147	65.6	127	56.7	20	13.6	10.1 - 17.1
Kansas								
Total	1,740	1,185	68.1	1,132	65.1	53	4.5	3.8 - 5.2
Men	839	675	80.5	647	77.1	29	4.2	3.4 - 5.2
Women	901	509	56.5	485	53.8	24	4.8	3.6 - 5.8
Men, 20 years and over	758	618	81.5	596	78.6	22	3.5	2.7 - 4.4
Women, 20 years and over	821	460	56.0	441	53.7	19	4.1	3.0 - 5.2
Both sexes, 16-19 years	162	107	66.0	94	58.0	12	11.4	7.7 - 14.7
White	1,647	1,121	68.1	1,078	65.5	43	3.9	3.2 - 4.5
Men	796	642	80.7	620	77.9	22	3.5	2.6 - 4.3
Women	851	479	56.3	458	53.8	21	4.4	3.3 - 5.5
Men, 20 years and over	721	589	81.7	573	79.5	17	2.8	2.1 - 3.7
Women, 20 years and over	776	433	55.8	416	53.6	17	3.8	2.8 - 5.0
Both sexes, 16-19 years	150	99	66.0	89	59.3	10	10.3	6.6 - 13.6
Black	80	54	67.5	45	56.3	9	16.9	10.8 - 22.5

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Kentucky								
Total	2,651	1,663	62.7	1,530	57.7	133	8.0	7.0 - 9.0
Men	1,256	965	76.8	884	70.4	80	8.3	7.0 - 9.6
Women	1,395	699	50.1	646	46.3	52	7.5	6.0 - 8.9
Men, 20 years and over	1,122	885	78.9	824	73.4	61	6.9	5.6 - 8.1
Women, 20 years and over	1,259	630	50.0	589	46.8	42	6.6	5.2 - 8.1
Both sexes, 16-19 years	270	147	54.4	118	43.7	29	20.0	15.1 - 24.3
White	2,468	1,557	63.1	1,440	58.3	118	7.6	6.6 - 8.6
Men	1,171	906	77.4	834	71.2	71	7.9	6.5 - 9.1
Women	1,297	652	50.3	605	46.6	46	7.1	5.6 - 8.5
Men, 20 years and over	1,047	830	79.3	776	74.1	55	6.6	5.4 - 7.9
Women, 20 years and over	1,170	587	50.2	549	46.9	37	6.3	4.8 - 7.8
Both sexes, 16-19 years	251	140	55.8	114	45.4	26	18.5	13.9 - 23.2
Black	178	103	57.9	88	49.4	15	14.2	9.5 - 19.6
Men	82	57	69.5	48	58.5	9	15.5	8.8 - 22.8
Louisiana								
Total	2,982	1,789	60.0	1,668	55.9	121	6.7	6.0 - 7.5
Men	1,400	1,054	75.3	986	70.4	68	6.4	5.5 - 7.4
Women	1,582	735	46.5	682	43.1	53	7.2	6.0 - 8.4
Men, 20 years and over	1,232	965	78.3	914	74.2	51	5.3	4.4 - 6.2
Women, 20 years and over	1,418	672	47.4	633	44.6	40	5.9	4.8 - 7.1
Both sexes, 16-19 years	332	151	45.5	121	36.4	30	19.9	16.1 - 23.7
White	2,187	1,333	61.0	1,269	58.0	64	4.8	4.1 - 5.5
Men	1,054	815	77.3	777	73.7	38	4.7	3.7 - 5.6
Women	1,133	518	45.7	492	43.4	26	5.1	3.8 - 6.2
Men, 20 years and over	945	749	79.3	721	76.3	28	3.7	2.9 - 4.6
Women, 20 years and over	1,031	473	45.9	454	44.0	19	4.1	2.9 - 5.1
Both sexes, 16-19 years	210	112	53.3	95	45.2	17	15.5	11.1 - 19.2
Black	775	443	57.2	388	50.1	55	12.4	10.5 - 14.3
Maine								
Total	826	507	61.4	468	56.7	39	7.8	6.8 - 8.6
Men	392	290	74.0	269	68.6	21	7.2	6.1 - 8.4
Women	434	217	50.0	199	45.9	19	8.5	7.3 - 10.2
Men, 20 years and over	345	263	76.2	247	71.6	16	6.0	5.0 - 7.2
Women, 20 years and over	393	197	50.1	181	46.1	15	7.7	6.2 - 9.0
Both sexes, 16-19 years	88	48	54.5	39	44.3	9	18.0	14.8 - 22.7
White	819	502	61.3	463	56.5	39	7.7	6.9 - 8.7
Men	389	287	73.8	267	68.6	20	7.1	5.8 - 8.1
Women	430	215	50.0	197	45.8	18	8.6	7.0 - 9.8
Men, 20 years and over	342	260	76.0	245	71.6	15	5.8	4.7 - 6.9
Women, 20 years and over	389	195	50.1	180	46.3	15	7.8	6.3 - 9.1
Both sexes, 16-19 years	88	48	54.5	39	44.3	9	18.0	14.8 - 22.7

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Maryland								
Total	3,141	2,155	68.6	2,015	64.2	140	6.5	5.9 - 7.1
Men	1,485	1,214	81.8	1,138	76.6	76	6.3	5.4 - 7.1
Women	1,656	941	56.8	876	52.9	64	6.8	5.8 - 7.8
Men, 20 years and over	1,330	1,113	83.7	1,054	79.2	59	5.3	4.5 - 6.1
Women, 20 years and over	1,497	848	56.6	797	53.2	50	5.9	5.0 - 6.8
Both sexes, 16-19 years	314	194	61.8	164	52.2	31	15.9	13.1 - 18.9
White	2,458	1,673	68.1	1,585	64.5	87	5.2	4.6 - 5.8
Men	1,184	967	81.7	919	77.6	48	5.0	4.1 - 5.8
Women	1,275	706	55.4	667	52.3	39	5.5	4.5 - 6.5
Men, 20 years and over	1,063	888	83.5	850	80.0	38	4.2	3.5 - 5.1
Women, 20 years and over	1,159	631	54.4	600	51.8	31	4.9	3.9 - 5.9
Both sexes, 16-19 years	236	154	65.3	135	57.2	19	12.4	9.3 - 15.3
Black	614	432	70.4	382	62.2	50	11.5	9.8 - 13.4
Men	274	223	81.4	197	71.9	27	11.9	9.6 - 14.6
Women	340	209	61.5	186	54.7	23	11.2	8.5 - 13.5
Men, 20 years and over	241	203	84.2	182	75.5	20	10.1	7.4 - 12.3
Women, 20 years and over	304	193	63.5	175	57.6	18	9.4	6.9 - 11.8
Massachusetts								
Total	4,387	2,876	65.6	2,714	61.9	162	5.6	5.2 - 6.1
Men	2,066	1,619	78.4	1,528	74.0	91	5.6	5.0 - 6.2
Women	2,321	1,256	54.1	1,186	51.1	70	5.6	4.9 - 6.3
Men, 20 years and over	1,841	1,487	80.8	1,415	76.9	72	4.8	4.3 - 5.4
Women, 20 years and over	2,108	1,116	52.9	1,066	50.6	51	4.6	3.9 - 5.2
Both sexes, 16-19 years	438	272	62.1	233	53.2	39	14.3	12.2 - 16.5
White	4,195	2,746	65.5	2,591	61.8	154	5.6	5.1 - 6.1
Men	1,966	1,545	78.6	1,457	74.1	88	5.7	5.1 - 6.3
Women	2,229	1,201	53.9	1,135	50.9	67	5.5	4.9 - 6.3
Men, 20 years and over	1,755	1,417	80.7	1,348	76.8	69	4.9	4.3 - 5.5
Women, 20 years and over	2,023	1,065	52.6	1,017	50.3	48	4.5	3.8 - 5.2
Both sexes, 16-19 years	417	264	63.3	227	54.4	37	14.2	11.9 - 16.2
Black	150	102	68.0	97	64.7	5	5.3	2.6 - 7.2
Men	79	60	75.9	57	72.2	3	5.1	2.0 - 8.0
Women	70	43	61.4	40	57.1	2	5.6	1.2 - 8.1
Men, 20 years and over	67	56	83.6	53	79.1	2	4.4	.9 - 6.2
Michigan								
Total	6,764	4,290	63.4	3,756	55.5	534	12.4	11.8 - 13.1
Men	3,275	2,527	77.2	2,187	66.8	340	13.4	12.6 - 14.4
Women	3,489	1,763	50.5	1,569	45.0	194	11.0	10.0 - 12.0
Men, 20 years and over	2,909	2,291	78.8	2,008	69.0	283	12.4	11.4 - 13.3
Women, 20 years and over	3,144	1,566	49.8	1,405	44.7	161	10.3	9.3 - 11.3
Both sexes, 16-19 years	712	433	60.8	344	48.3	89	20.6	18.1 - 23.0
White	5,915	3,781	63.9	3,360	56.8	421	11.1	10.5 - 11.8
Men	2,874	2,246	78.1	1,975	68.7	271	12.1	11.2 - 13.0
Women	3,041	1,535	50.5	1,385	45.5	150	9.8	8.8 - 10.8
Men, 20 years and over	2,553	2,030	79.5	1,806	70.7	224	11.0	10.1 - 12.0
Women, 20 years and over	2,739	1,358	49.6	1,233	45.0	125	9.2	8.2 - 10.2
Both sexes, 16-19 years	623	393	63.1	321	51.5	72	18.4	15.8 - 20.8
Black	775	462	59.6	357	46.1	105	22.7	20.2 - 25.2
Men	362	249	68.8	187	51.7	62	24.8	21.4 - 28.4
Women	413	213	51.6	170	41.2	43	20.2	16.6 - 23.7
Men, 20 years and over	320	230	71.9	178	55.6	52	22.5	19.1 - 26.1
Women, 20 years and over	373	195	52.3	159	42.6	36	18.4	14.8 - 22.1
Hispanic origin	89	56	62.9	46	51.7	10	17.3	11.3 - 24.4

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Minnesota								
Total	3,005	2,108	70.1	1,982	66.0	125	5.9	5.2 - 6.7
Men	1,460	1,177	80.6	1,101	75.4	76	6.4	5.4 - 7.5
Women	1,545	931	60.3	881	57.0	50	5.3	4.3 - 6.4
Men, 20 years and over	1,297	1,060	81.7	998	76.9	62	5.8	4.8 - 6.9
Women, 20 years and over	1,395	820	58.8	784	56.2	36	4.4	3.4 - 5.4
Both sexes, 16-19 years	312	228	73.1	200	64.1	28	12.1	9.2 - 15.3
White	2,938	2,062	70.2	1,943	66.1	119	5.8	5.0 - 6.5
Men	1,428	1,153	80.7	1,081	75.7	72	6.3	5.2 - 7.3
Women	1,511	909	60.2	862	57.0	47	5.2	4.1 - 6.2
Men, 20 years and over	1,269	1,039	81.9	979	77.1	60	5.8	4.7 - 6.8
Women, 20 years and over	1,365	801	58.7	767	56.2	34	4.3	3.2 - 5.3
Both sexes, 16-19 years	304	222	73.0	197	64.8	25	11.4	8.3 - 14.3
Mississippi								
Total	1,769	1,060	59.9	981	55.5	79	7.5	6.6 - 8.3
Men	820	600	73.2	565	68.9	35	5.9	4.8 - 6.8
Women	949	460	48.5	416	43.8	44	9.6	8.1 - 11.0
Men, 20 years and over	734	553	75.3	527	71.8	26	4.7	3.7 - 5.7
Women, 20 years and over	854	420	49.2	386	45.2	34	8.0	6.7 - 9.5
Both sexes, 16-19 years	181	87	48.1	68	37.6	19	22.4	17.4 - 26.2
White	1,234	751	60.9	715	57.9	36	4.8	4.0 - 5.6
Men	575	435	75.7	417	72.5	17	4.0	2.9 - 4.9
Women	659	316	48.0	298	45.2	19	5.9	4.6 - 7.4
Men, 20 years and over	523	402	76.9	389	74.4	14	3.4	2.5 - 4.5
Women, 20 years and over	602	290	48.2	276	45.8	14	4.9	3.5 - 6.2
Both sexes, 16-19 years	109	59	54.1	51	46.8	8	14.0	9.0 - 18.1
Black	528	305	57.8	262	49.6	43	14.1	12.0 - 16.2
Men	241	162	67.2	145	60.2	18	10.9	8.5 - 13.7
Women	287	142	49.5	117	40.8	25	17.8	14.3 - 20.9
Men, 20 years and over	208	148	71.2	136	65.4	13	8.4	6.3 - 11.3
Women, 20 years and over	250	129	51.6	110	44.0	19	15.1	11.5 - 18.0
Missouri								
Total	3,666	2,310	63.0	2,143	58.5	167	7.2	6.5 - 8.0
Men	1,716	1,313	76.5	1,220	71.1	93	7.1	6.1 - 8.0
Women	1,950	996	51.1	922	47.3	74	7.4	6.3 - 8.5
Men, 20 years and over	1,546	1,204	77.9	1,128	73.0	76	6.3	5.4 - 7.2
Women, 20 years and over	1,795	914	50.9	852	47.5	62	6.8	5.7 - 7.9
Both sexes, 16-19 years	326	192	58.9	163	50.0	29	15.3	11.8 - 18.4
White	3,295	2,081	63.2	1,952	59.2	129	6.2	5.5 - 6.9
Men	1,557	1,202	77.2	1,127	72.4	76	6.3	5.4 - 7.3
Women	1,738	879	50.6	825	47.5	53	6.0	5.0 - 7.1
Men, 20 years and over	1,407	1,102	78.3	1,039	73.8	62	5.6	4.7 - 6.6
Women, 20 years and over	1,604	805	50.2	761	47.4	44	5.4	4.4 - 6.5
Both sexes, 16-19 years	285	174	61.1	152	53.3	23	13.0	9.9 - 16.5
Black	344	211	61.3	173	50.3	37	17.8	14.1 - 20.9
Men	148	102	68.9	85	57.4	17	16.9	11.9 - 21.5
Women	196	109	55.6	89	45.4	20	18.6	13.6 - 23.1
Men, 20 years and over	128	94	73.4	81	63.3	13	14.2	9.1 - 18.5
Women, 20 years and over	176	101	57.4	83	47.2	18	17.5	12.9 - 22.8

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Montana								
Total	574	369	64.3	347	60.5	23	6.1	5.4 - 7.1
Men	281	218	77.6	205	73.0	13	5.8	4.9 - 7.1
Women	293	152	51.9	142	48.5	10	6.5	5.2 - 8.0
Men, 20 years and over	250	200	80.0	190	76.0	10	4.8	3.9 - 6.1
Women, 20 years and over	264	136	51.5	128	48.5	7	5.4	3.8 - 6.5
Both sexes, 16-19 years	60	34	56.7	28	46.7	6	16.3	13.3 - 22.0
White	544	353	64.9	334	61.4	19	5.4	4.5 - 6.2
Men	266	208	78.2	198	74.4	10	5.0	3.8 - 5.8
Women	278	144	51.8	136	48.9	9	5.9	4.9 - 7.6
Men, 20 years and over	239	192	80.3	184	77.0	8	4.0	3.2 - 5.2
Women, 20 years and over	251	130	51.8	123	49.0	7	5.1	4.0 - 6.8
Both sexes, 16-19 years	54	31	57.4	27	50.0	5	14.9	11.7 - 20.6
Nebraska								
Total	1,148	763	66.5	732	63.8	31	4.1	3.4 - 4.8
Men	548	437	79.7	421	76.8	16	3.6	2.8 - 4.5
Women	600	326	54.3	311	51.8	15	4.6	3.5 - 5.7
Men, 20 years and over	489	398	81.4	386	78.9	12	3.1	2.2 - 3.8
Women, 20 years and over	540	289	53.5	278	51.5	11	3.8	2.7 - 4.9
Both sexes, 16-19 years	119	76	63.9	69	58.0	8	10.3	7.2 - 13.9
White	1,106	737	66.6	710	64.2	27	3.7	3.0 - 4.3
Men	532	426	80.1	411	77.3	15	3.4	2.7 - 4.4
Women	575	311	54.1	298	51.8	12	4.0	2.8 - 4.9
Men, 20 years and over	476	388	81.5	377	79.2	12	3.0	2.2 - 3.9
Women, 20 years and over	520	276	53.1	267	51.3	9	3.2	2.2 - 4.3
Both sexes, 16-19 years	110	73	66.4	66	60.0	7	9.0	6.3 - 12.9
Nevada								
Total	604	430	71.2	403	66.7	27	6.2	5.4 - 7.1
Men	308	255	82.8	239	77.6	15	6.1	4.8 - 7.0
Women	296	175	59.1	164	55.4	11	6.4	4.9 - 7.6
Men, 20 years and over	281	236	84.0	224	79.7	12	5.2	4.0 - 6.1
Women, 20 years and over	269	159	59.1	150	55.8	9	5.7	4.3 - 7.0
Both sexes, 16-19 years	54	34	63.0	29	53.7	5	15.2	10.4 - 19.0
White	552	391	70.8	369	66.8	22	5.7	4.8 - 6.5
Men	283	234	82.7	221	78.1	13	5.5	4.5 - 6.7
Women	269	158	58.7	148	55.0	9	6.0	4.3 - 7.1
Men, 20 years and over	258	217	84.1	206	79.8	10	4.8	3.6 - 5.7
Women, 20 years and over	245	144	58.8	136	55.5	8	5.4	4.2 - 7.0
Both sexes, 16-19 years	48	31	64.6	27	56.3	4	13.6	8.6 - 17.2
Black	36	27	75.0	23	63.9	3	13.0	6.7 - 15.5
Men	18	16	88.9	13	72.2	2	15.3	6.5 - 18.5
Men, 20 years and over	16	14	87.5	13	81.3	2	12.6	7.5 - 21.1

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race, adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
New Hampshire								
Total	687	472	68.7	450	65.5	22	4.7	4.0 - 5.3
Men	331	268	81.0	257	77.6	12	4.4	3.6 - 5.3
Women	356	203	57.0	193	54.2	10	5.1	3.9 - 5.9
Men, 20 years and over	299	247	82.6	238	79.6	9	3.7	2.9 - 4.4
Women, 20 years and over	324	183	56.5	175	54.0	8	4.3	3.4 - 5.4
Both sexes, 16-19 years	63	41	65.1	36	57.1	5	12.3	8.9 - 15.4
White	683	468	68.5	447	65.4	22	4.7	4.0 - 5.4
Men	329	267	81.2	255	77.5	12	4.4	3.7 - 5.3
Women	354	202	57.1	192	54.2	10	5.0	3.9 - 6.0
Men, 20 years and over	298	246	82.6	237	79.5	9	3.7	2.9 - 4.5
Women, 20 years and over	323	182	56.3	174	53.9	8	4.2	3.4 - 5.4
Both sexes, 16-19 years	63	41	65.1	36	57.1	5	12.2	8.9 - 15.4
New Jersey								
Total	5,579	3,581	64.2	3,322	59.5	259	7.2	6.7 - 7.8
Men	2,566	2,010	78.3	1,878	73.2	133	6.6	5.9 - 7.3
Women	3,013	1,571	52.1	1,445	48.0	126	8.0	7.2 - 8.9
Men, 20 years and over	2,296	1,871	81.5	1,769	77.0	102	5.4	4.8 - 6.1
Women, 20 years and over	2,717	1,418	52.2	1,320	48.6	98	6.9	6.1 - 7.7
Both sexes, 16-19 years	566	292	51.6	233	41.2	59	20.3	17.5 - 22.9
White	4,893	3,143	64.2	2,948	60.2	195	6.2	5.7 - 6.7
Men	2,271	1,787	78.7	1,687	74.3	100	5.6	4.9 - 6.3
Women	2,622	1,356	51.7	1,261	48.1	95	7.0	6.1 - 7.9
Men, 20 years and over	2,048	1,662	81.2	1,585	77.4	77	4.6	4.0 - 5.3
Women, 20 years and over	2,375	1,217	51.2	1,143	48.1	74	6.1	5.2 - 6.9
Both sexes, 16-19 years	471	264	56.1	220	46.7	45	16.9	14.3 - 19.8
Black	607	385	63.4	325	53.5	60	15.5	13.3 - 17.8
Men	262	196	74.8	164	62.6	32	16.4	13.1 - 19.5
Women	345	189	54.8	161	46.7	28	14.7	11.7 - 18.0
Men, 20 years and over	218	182	83.5	158	72.5	25	13.6	10.6 - 16.9
Women, 20 years and over	298	176	59.1	156	52.3	20	11.6	8.4 - 14.3
Hispanic origin	274	177	64.6	150	54.7	26	14.9	11.5 - 17.9
Men	118	100	84.7	86	72.9	14	14.1	9.9 - 18.1
Women	155	77	49.7	64	41.3	12	16.0	10.7 - 20.5
Men, 20 years and over	104	94	90.4	81	77.9	12	13.3	8.6 - 16.9
Women, 20 years and over	135	68	50.4	58	43.0	10	14.7	9.6 - 19.8
New Mexico								
Total	919	560	60.9	518	56.4	42	7.5	6.6 - 8.4
Men	440	336	76.4	311	70.7	24	7.3	6.0 - 8.3
Women	479	224	46.8	206	43.0	18	8.0	6.6 - 9.5
Men, 20 years and over	392	309	78.8	291	74.2	19	6.0	5.0 - 7.3
Women, 20 years and over	431	202	46.9	189	43.9	13	6.5	5.0 - 7.8
Both sexes, 16-19 years	96	49	51.0	38	39.6	10	21.4	16.0 - 24.8
White	834	512	61.4	477	57.2	35	6.9	5.9 - 7.7
Men	400	308	77.0	288	72.0	20	6.6	5.4 - 7.6
Women	435	204	46.9	189	43.4	15	7.4	5.9 - 8.8
Men, 20 years and over	359	284	79.1	269	74.9	15	5.4	4.2 - 6.4
Women, 20 years and over	392	184	46.9	173	44.1	11	6.0	4.6 - 7.4
Both sexes, 16-19 years	83	44	53.0	35	42.2	9	20.5	15.8 - 25.1
Hispanic origin	307	183	59.6	162	52.8	21	11.3	9.6 - 13.4
Men	147	111	75.5	98	66.7	12	10.9	8.5 - 13.2
Women	160	72	45.0	64	40.0	9	11.8	9.4 - 15.6
Men, 20 years and over	129	100	77.5	91	70.5	10	9.5	7.6 - 12.4
Women, 20 years and over	138	62	44.9	56	40.6	6	9.7	6.7 - 12.7
Both sexes, 16-19 years	41	21	51.2	15	36.6	5	24.8	16.8 - 30.8

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
New York								
Total	13,305	7,973	59.9	7,377	55.4	597	7.5	7.1 - 7.9
Men	6,135	4,563	74.4	4,227	68.9	336	7.4	6.9 - 7.9
Women	7,170	3,410	47.6	3,149	43.9	261	7.6	7.1 - 8.2
Men, 20 years and over	5,480	4,250	77.6	3,981	72.6	269	6.3	5.9 - 6.8
Women, 20 years and over	6,516	3,133	48.1	2,923	44.9	210	6.7	6.1 - 7.3
Both sexes, 16-19 years	1,309	590	45.1	472	36.1	118	19.9	18.0 - 22.0
White	11,258	6,788	60.3	6,325	56.2	463	6.8	6.4 - 7.2
Men	5,240	3,958	75.5	3,700	70.6	258	6.5	6.0 - 7.0
Women	6,018	2,830	47.0	2,625	43.6	205	7.2	6.6 - 7.9
Men, 20 years and over	4,705	3,678	78.2	3,474	73.8	205	5.6	5.1 - 6.1
Women, 20 years and over	5,495	2,585	47.0	2,420	44.0	165	6.4	5.8 - 7.0
Both sexes, 16-19 years	1,059	525	49.6	432	40.8	93	17.8	15.7 - 19.7
Black	1,770	1,010	57.1	884	49.9	126	12.4	11.2 - 13.8
Men	760	506	66.6	433	57.0	73	14.5	12.5 - 16.4
Women	1,010	504	49.9	452	44.8	52	10.4	8.6 - 12.0
Men, 20 years and over	656	475	72.4	415	63.3	60	12.7	10.7 - 14.5
Women, 20 years and over	890	474	53.3	433	48.7	41	8.7	7.0 - 10.3
Both sexes, 16-19 years	223	60	26.9	36	16.1	24	39.6	33.3 - 46.7
Hispanic origin	1,076	571	53.1	509	47.3	62	10.9	9.2 - 12.5
Men	468	337	72.0	301	64.3	36	10.7	8.6 - 12.8
Women	608	234	38.5	208	34.2	26	11.1	8.6 - 13.7
Men, 20 years and over	389	311	79.9	284	73.0	26	8.5	6.4 - 10.3
Women, 20 years and over	530	218	41.1	197	37.2	21	9.7	7.1 - 12.1
North Carolina								
Total	4,294	2,856	66.5	2,669	62.2	187	6.6	5.8 - 7.3
Men	2,023	1,595	78.8	1,498	74.0	97	6.1	5.1 - 7.1
Women	2,271	1,261	55.5	1,171	51.6	90	7.2	5.9 - 8.3
Men, 20 years and over	1,797	1,454	80.9	1,382	76.9	72	5.0	4.0 - 5.9
Women, 20 years and over	2,053	1,152	56.1	1,084	52.8	68	5.9	4.8 - 7.0
Both sexes, 16-19 years	444	250	56.3	203	45.7	47	18.7	14.8 - 22.8
White	3,340	2,255	67.5	2,139	64.0	115	5.1	4.3 - 5.9
Men	1,596	1,284	80.5	1,223	76.6	61	4.8	3.8 - 5.7
Women	1,744	971	55.7	916	52.5	54	5.6	4.3 - 6.8
Men, 20 years and over	1,435	1,177	82.0	1,133	79.0	44	3.8	2.8 - 4.7
Women, 20 years and over	1,585	881	55.6	840	53.0	40	4.6	3.4 - 5.7
Both sexes, 16-19 years	320	197	61.6	167	52.2	31	15.5	11.6 - 19.9
Black	876	549	62.7	481	54.9	68	12.4	10.1 - 14.7
Men	391	284	72.6	250	63.9	34	12.0	8.8 - 15.1
Women	485	265	54.6	231	47.6	34	12.8	9.5 - 16.2
Men, 20 years and over	333	253	76.0	227	68.2	27	10.5	7.5 - 13.9
Women, 20 years and over	430	249	57.9	223	51.9	26	10.5	7.2 - 13.6
North Dakota								
Total	467	303	64.9	288	61.7	15	5.0	4.1 - 5.8
Men	230	181	78.7	172	74.8	9	4.8	3.9 - 6.0
Women	237	122	51.5	116	48.9	6	5.3	3.7 - 6.2
Men, 20 years and over	207	166	80.2	160	77.3	7	4.0	3.2 - 5.2
Women, 20 years and over	216	110	50.9	105	48.6	5	4.6	3.3 - 5.8
Both sexes, 16-19 years	45	26	57.8	23	51.1	3	13.1	7.6 - 15.5
White	453	295	65.1	282	62.3	13	4.5	3.6 - 5.2
Men	223	176	78.9	169	75.8	8	4.3	3.5 - 5.6
Women	229	119	52.0	113	49.3	6	4.8	3.8 - 6.3
Men, 20 years and over	202	162	80.2	157	77.7	6	3.5	2.7 - 4.7
Women, 20 years and over	208	107	51.4	103	49.5	4	4.1	2.6 - 4.9
Both sexes, 16-19 years	42	25	59.5	22	52.4	3	12.3	7.9 - 16.1

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Ohio								
Total	7,969	5,086	63.7	4,660	58.3	426	8.4	7.9 - 8.9
Men	3,737	2,946	78.8	2,698	72.2	249	8.4	7.8 - 9.1
Women	4,252	2,140	50.3	1,962	46.1	178	8.3	7.6 - 9.1
Men, 20 years and over	3,368	2,719	80.7	2,514	74.6	206	7.6	6.9 - 8.2
Women, 20 years and over	3,841	1,913	49.8	1,772	46.1	140	7.3	6.6 - 8.1
Both sexes, 16-19 years	781	454	58.1	374	47.9	81	17.7	15.7 - 20.0
White	7,219	4,609	63.8	4,271	59.2	337	7.3	6.8 - 7.8
Men	3,382	2,691	79.6	2,498	73.9	194	7.2	6.6 - 7.8
Women	3,837	1,917	50.0	1,774	46.2	144	7.5	6.7 - 8.3
Men, 20 years and over	3,057	2,484	81.3	2,325	76.1	159	6.4	5.8 - 7.0
Women, 20 years and over	3,474	1,712	49.3	1,600	46.1	112	6.6	5.8 - 7.3
Both sexes, 16-19 years	688	412	59.9	346	50.3	66	16.0	13.8 - 18.2
Black	727	446	61.3	359	49.4	87	19.4	17.2 - 21.8
Men	333	237	71.2	183	55.0	54	22.7	19.5 - 26.1
Women	394	209	53.0	176	44.7	33	15.7	12.6 - 19.0
Men, 20 years and over	290	218	75.2	172	59.3	45	20.8	17.3 - 24.0
Women, 20 years and over	345	187	54.2	160	46.4	27	14.4	11.2 - 17.7
Oklahoma								
Total	2,221	1,369	61.6	1,303	58.7	66	4.8	4.2 - 5.5
Men	1,050	801	76.3	764	72.8	38	4.7	3.9 - 5.6
Women	1,171	568	48.5	540	46.1	28	5.0	3.9 - 6.0
Men, 20 years and over	940	733	78.0	703	74.8	30	4.1	3.3 - 4.9
Women, 20 years and over	1,071	517	48.3	496	46.3	21	4.0	3.1 - 5.1
Both sexes, 16-19 years	210	119	56.7	104	49.5	15	12.7	9.2 - 16.0
White	1,991	1,242	62.4	1,191	59.8	51	4.1	3.5 - 4.8
Men	940	731	77.8	702	74.7	29	3.9	3.1 - 4.8
Women	1,050	511	48.7	489	46.6	22	4.3	3.3 - 5.3
Men, 20 years and over	846	670	79.2	647	76.5	23	3.4	2.6 - 4.2
Women, 20 years and over	963	465	48.3	449	46.6	16	3.4	2.5 - 4.4
Both sexes, 16-19 years	182	107	58.8	95	52.2	12	10.9	7.8 - 14.6
Black	129	73	56.6	65	50.4	8	11.5	6.8 - 15.1
Men	59	37	62.7	32	54.2	5	13.1	7.2 - 19.8
Oregon								
Total	1,972	1,296	65.7	1,188	60.2	107	8.3	7.4 - 9.1
Men	968	758	78.3	699	72.2	59	7.8	6.7 - 8.9
Women	1,004	538	53.6	489	48.7	48	9.0	7.5 - 10.3
Men, 20 years and over	880	703	79.9	653	74.2	50	7.1	6.0 - 8.2
Women, 20 years and over	913	483	52.9	445	48.7	38	7.9	6.5 - 9.2
Both sexes, 16-19 years	179	110	61.5	90	50.3	19	17.7	13.4 - 21.2
White	1,884	1,236	65.6	1,137	60.4	99	8.0	7.1 - 8.9
Men	923	721	78.1	667	72.3	54	7.5	6.4 - 8.6
Women	961	515	53.6	471	49.0	44	8.6	7.2 - 9.9
Men, 20 years and over	840	668	79.5	623	74.2	45	6.8	5.6 - 7.8
Women, 20 years and over	875	464	53.0	429	49.0	35	7.5	6.2 - 8.9
Both sexes, 16-19 years	169	104	61.5	86	50.9	18	17.5	13.3 - 21.3

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Pennsylvania								
Total	9,048	5,434	60.1	5,009	55.4	425	7.8	7.4 - 8.3
Men	4,245	3,191	75.2	2,940	69.3	252	7.9	7.3 - 8.5
Women	4,803	2,243	46.7	2,069	43.1	174	7.8	7.0 - 8.5
Men, 20 years and over	3,828	2,956	77.2	2,758	72.0	198	6.7	6.1 - 7.3
Women, 20 years and over	4,370	2,008	45.9	1,874	42.9	134	6.7	6.0 - 7.4
Both sexes, 16-19 years	850	471	55.4	377	44.4	94	19.9	17.8 - 22.2
White	8,200	4,940	60.2	4,601	56.1	339	6.9	6.4 - 7.3
Men	3,864	2,924	75.7	2,720	70.4	204	7.0	6.4 - 7.6
Women	4,335	2,016	46.5	1,881	43.4	135	6.7	6.0 - 7.4
Men, 20 years and over	3,498	2,712	77.5	2,551	72.9	161	5.9	5.4 - 6.5
Women, 20 years and over	3,963	1,803	45.5	1,699	42.9	104	5.8	5.1 - 6.5
Both sexes, 16-19 years	739	425	57.5	351	47.5	74	17.4	15.2 - 19.6
Black	791	457	57.8	373	47.2	84	18.4	16.1 - 20.6
Men	353	247	70.0	[illegible]	56.7	46	18.8	15.6 - 21.7
Women	439	210	47.8	[illegible]	39.4	38	18.0	14.8 - 21.4
Men, 20 years and over	306	225	73.5	[illegible]	61.4	37	16.3	13.4 - 19.5
Women, 20 years and over	382	190	49.7	[illegible]	42.4	28	14.9	11.5 - 17.9
Rhode Island								
Total	723	473	65.4	439	60.7	34	7.2	6.4 - 8.0
Men	338	263	77.8	245	72.5	18	6.7	5.8 - 7.9
Women	385	210	54.5	194	50.4	17	7.9	6.8 - 9.3
Men, 20 years and over	307	241	78.5	227	73.9	14	5.8	4.8 - 6.8
Women, 20 years and over	352	189	53.7	176	50.0	13	6.7	5.7 - 8.1
Both sexes, 16-19 years	65	43	66.2	35	53.8	7	17.2	12.7 - 19.8
White	694	454	65.4	421	60.7	33	7.2	6.5 - 8.1
Men	325	253	77.8	236	72.6	17	6.6	5.7 - 7.8
Women	368	201	54.6	185	50.3	16	7.9	6.7 - 9.2
Men, 20 years and over	295	232	78.6	219	74.2	13	5.7	4.6 - 6.6
Women, 20 years and over	337	180	53.4	168	49.9	12	6.7	5.4 - 7.9
Both sexes, 16-19 years	62	42	67.7	34	54.8	7	17.3	13.0 - 20.3
South Carolina								
Total	2,219	1,387	62.5	1,292	58.2	96	6.9	6.1 - 7.7
Men	1,031	780	75.7	732	71.0	49	6.2	5.2 - 7.3
Women	1,188	607	51.1	560	47.1	47	7.8	6.5 - 9.0
Men, 20 years and over	918	723	78.8	681	74.2	42	5.8	4.8 - 6.8
Women, 20 years and over	1,057	557	52.7	517	48.9	40	7.1	5.9 - 8.5
Both sexes, 16-19 years	244	108	44.3	93	38.1	14	13.4	9.2 - 16.7
White	1,558	996	63.9	948	60.8	49	4.9	4.1 - 5.7
Men	743	577	77.7	553	74.4	24	4.2	3.2 - 5.2
Women	815	419	51.4	394	48.3	25	5.9	4.6 - 7.3
Men, 20 years and over	674	538	79.8	517	76.7	21	3.9	2.9 - 4.9
Women, 20 years and over	732	379	51.8	358	48.9	21	5.4	4.1 - 6.9
Both sexes, 16-19 years	152	80	52.6	72	47.4	7	9.0	5.0 - 12.5
Black	645	381	59.1	335	51.9	47	12.3	10.3 - 14.3
Men	283	199	70.3	174	61.5	24	12.3	9.3 - 14.8
Women	362	182	50.3	160	44.2	22	12.2	9.2 - 14.9
Men, 20 years and over	240	181	75.4	161	67.1	20	11.3	8.3 - 13.8
Women, 20 years and over	314	172	54.8	153	48.7	19	11.0	8.2 - 13.9

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
South Dakota								
Total	494	334	67.6	317	64.2	16	4.9	4.0 - 5.6
Men	238	192	80.7	183	76.9	10	5.0	4.1 - 6.3
Women	256	141	55.1	135	52.7	7	4.8	3.7 - 6.2
Men, 20 years and over	212	174	82.1	166	78.3	8	4.5	3.5 - 5.7
Women, 20 years and over	227	123	54.2	118	52.0	5	4.4	2.9 - 5.3
Both sexes, 16-19 years	55	37	67.3	33	60.0	3	8.7	5.1 - 11.1
White	470	320	68.1	307	65.3	14	4.2	3.6 - 5.1
Men	227	185	81.5	177	78.0	8	4.3	3.3 - 5.3
Women	242	135	55.8	130	53.7	5	4.1	2.6 - 4.8
Men, 20 years and over	203	168	82.8	161	79.3	6	3.8	2.6 - 4.5
Women, 20 years and over	216	118	54.6	113	52.3	4	3.7	2.3 - 4.5
Both sexes, 16-19 years	51	35	68.6	32	62.7	3	7.9	5.4 - 11.7
Tennessee								
Total	3,402	2,082	61.2	1,930	56.7	152	7.3	6.5 - 8.1
Men	1,613	1,199	74.3	1,116	69.2	83	6.9	5.9 - 8.0
Women	1,789	883	49.4	814	45.5	69	7.8	6.5 - 9.1
Men, 20 years and over	1,436	1,103	76.8	1,038	72.3	64	5.8	4.8 - 6.8
Women, 20 years and over	1,647	820	49.8	766	46.5	55	6.6	5.5 - 8.0
Both sexes, 16-19 years	319	159	49.8	126	39.5	33	20.9	16.4 - 25.2
White	2,864	1,769	61.8	1,667	58.2	101	5.7	4.9 - 6.5
Men	1,375	1,043	75.9	986	71.7	58	5.5	4.5 - 6.6
Women	1,489	725	48.7	682	45.8	44	6.0	4.8 - 7.3
Men, 20 years and over	1,237	964	77.9	920	74.4	44	4.6	3.6 - 5.5
Women, 20 years and over	1,379	676	49.0	641	46.5	35	5.1	3.9 - 6.4
Both sexes, 16-19 years	248	129	52.0	107	43.1	22	17.1	12.5 - 21.6
Black	518	304	58.7	255	49.2	49	16.2	13.1 - 19.1
Men	227	150	66.1	125	55.1	24	16.3	11.8 - 20.2
Women	291	154	52.9	130	44.7	25	16.1	12.0 - 20.4
Men, 20 years and over	191	133	69.6	114	59.7	19	14.6	10.0 - 18.6
Women, 20 years and over	259	142	54.8	123	47.5	19	13.6	9.3 - 17.5
Texas								
Total	10,230	6,742	65.9	6,390	62.5	352	5.2	4.8 - 5.7
Men	4,943	3,977	80.5	3,799	76.9	178	4.5	3.9 - 5.0
Women	5,287	2,765	52.3	2,591	49.0	174	6.3	5.6 - 7.0
Men, 20 years and over	4,399	3,620	82.3	3,492	79.4	129	3.6	3.1 - 4.1
Women, 20 years and over	4,769	2,500	52.4	2,371	49.7	128	5.1	4.4 - 5.8
Both sexes, 16-19 years	1,062	622	58.6	527	49.6	95	15.3	13.0 - 17.5
White	9,067	5,993	66.1	5,722	63.1	270	4.5	4.1 - 4.9
Men	4,407	3,586	81.4	3,443	78.1	143	4.0	3.5 - 4.5
Women	4,660	2,407	51.7	2,280	48.9	127	5.3	4.5 - 6.0
Men, 20 years and over	3,933	3,264	83.0	3,159	80.3	105	3.2	2.7 - 3.7
Women, 20 years and over	4,218	2,178	51.6	2,084	49.4	94	4.3	3.6 - 5.0
Both sexes, 16-19 years	916	551	60.2	479	52.3	71	13.0	10.6 - 15.1
Black	1,044	668	64.0	594	56.9	74	11.1	9.1 - 13.0
Men	470	342	72.8	310	66.0	32	9.3	6.8 - 11.9
Women	574	326	56.8	283	49.3	42	13.0	9.9 - 15.8
Men, 20 years and over	407	311	76.4	289	71.0	22	7.2	4.7 - 9.4
Women, 20 years and over	502	291	58.0	261	52.0	30	10.3	7.5 - 13.2
Hispanic origin	1,870	1,174	62.8	1,073	57.4	100	8.5	7.2 - 9.8
Men	917	746	81.4	689	75.1	57	7.6	6.1 - 9.2
Women	953	428	44.9	384	40.3	44	10.2	8.0 - 12.6
Men, 20 years and over	782	657	84.0	617	78.9	40	6.0	4.6 - 7.6
Women, 20 years and over	831	379	45.6	346	41.6	33	8.7	6.4 - 11.0
Both sexes, 16-19 years	257	138	53.7	110	42.8	28	20.0	15.0 - 25.5

See footnotes at end of table.

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Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian noninstitutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Utah								
Total	964	635	65.9	595	61.7	40	6.3	5.4 - 7.2
Men	460	375	81.5	354	77.0	21	5.6	4.5 - 6.7
Women	504	259	51.4	241	47.8	19	7.2	5.8 - 8.9
Men, 20 years and over	411	339	82.5	324	78.8	16	4.6	3.6 - 5.8
Women, 20 years and over	449	223	49.7	209	46.5	14	6.4	4.7 - 7.8
Both sexes, 16-19 years	104	73	70.2	63	60.6	10	13.4	9.9 - 17.5
White	939	618	65.8	580	61.8	38	6.1	5.2 - 7.1
Men	448	366	81.7	346	77.2	20	5.5	4.3 - 6.6
Women	490	252	51.4	234	47.8	18	7.1	5.6 - 8.7
Men, 20 years and over	400	331	82.8	316	79.0	15	4.5	3.4 - 5.6
Women, 20 years and over	437	216	49.4	203	46.5	14	6.3	4.9 - 8.1
Both sexes, 16-19 years	101	70	69.3	61	60.4	9	13.2	9.1 - 16.6
Vermont								
Total	381	253	66.4	237	62.2	16	6.4	5.6 - 7.1
Men	184	145	78.8	137	74.5	8	5.6	4.6 - 6.4
Women	197	108	54.8	100	50.8	8	7.5	6.2 - 8.6
Men, 20 years and over	165	133	80.6	126	76.4	7	5.3	4.3 - 6.2
Women, 20 years and over	177	96	54.2	90	50.8	6	6.5	5.1 - 7.4
Both sexes, 16-19 years	38	24	63.2	21	55.3	3	12.5	9.4 - 15.6
White	380	252	66.3	236	62.1	16	6.4	5.6 - 7.1
Men	183	145	79.2	137	74.9	8	5.6	4.6 - 6.4
Women	197	107	54.3	99	50.3	8	7.5	6.3 - 8.7
Men, 20 years and over	165	133	80.6	126	76.4	7	5.3	4.3 - 6.2
Women, 20 years and over	177	96	54.2	90	50.8	6	6.5	5.1 - 7.4
Both sexes, 16-19 years	38	23	60.5	21	55.3	3	12.5	9.8 - 16.3
Virginia								
Total	3,887	2,560	65.9	2,432	62.6	128	5.0	4.2 - 5.8
Men	1,812	1,438	79.4	1,375	75.9	63	4.4	3.3 - 5.4
Women	2,075	1,122	54.1	1,057	50.9	65	5.8	4.4 - 7.1
Men, 20 years and over	1,625	1,324	81.5	1,279	78.7	44	3.4	2.4 - 4.3
Women, 20 years and over	1,897	1,037	54.7	990	52.2	48	4.6	3.4 - 5.9
Both sexes, 16-19 years	365	199	54.5	163	44.7	36	18.0	12.9 - 23.2
White	3,168	2,118	66.9	2,038	64.3	80	3.8	3.0 - 4.6
Men	1,502	1,212	80.7	1,171	78.0	42	3.4	2.4 - 4.5
Women	1,666	906	54.4	867	52.0	39	4.3	3.0 - 5.6
Men, 20 years and over	1,352	1,120	82.8	1,090	80.6	30	2.7	1.7 - 3.6
Women, 20 years and over	1,534	839	54.7	810	52.8	29	3.5	2.2 - 4.7
Both sexes, 16-19 years	283	159	56.2	137	48.4	22	13.6	8.6 - 19.0
Black	679	414	61.0	369	54.3	46	11.0	F - 14.1
Men	291	208	71.5	187	64.3	21	10.0	6.1 - 14.1
Women	388	206	53.1	181	46.6	25	12.1	7.8 - 16.5
Men, 20 years and over	256	188	73.4	174	68.0	14	7.6	3.7 - 11.2
Women, 20 years and over	344	189	54.9	172	50.0	17	9.2	5.0 - 13.0

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race, adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Washington								
Total	3,053	1,983	65.0	1,826	59.8	156	7.9	6.9 - 8.8
Men	1,480	1,164	78.6	1,070	72.3	94	8.1	6.9 - 9.3
Women	1,573	819	52.1	757	48.1	63	7.6	6.3 - 9.1
Men, 20 years and over	1,347	1,076	79.9	997	74.0	80	7.4	6.2 - 8.6
Women, 20 years and over	1,432	736	51.4	684	47.8	51	7.0	5.5 - 8.3
Both sexes, 16-19 years	274	171	62.4	146	53.3	25	14.9	10.6 - 18.6
White	2,841	1,844	64.9	1,705	60.0	139	7.5	6.6 - 8.5
Men	1,381	1,086	78.6	1,000	72.4	86	7.9	6.7 - 9.2
Women	1,460	757	51.8	704	48.2	53	7.0	5.6 - 8.4
Men, 20 years and over	1,259	1,004	79.7	931	73.9	73	7.2	6.0 - 8.5
Women, 20 years and over	1,330	680	51.1	636	47.8	43	6.4	4.9 - 7.7
Both sexes, 16-19 years	253	160	63.2	137	54.2	23	14.5	10.3 - 18.5
West Virginia								
Total	1,446	789	54.6	715	49.4	74	9.4	8.5 - 10.3
Men	693	495	71.4	446	64.4	49	9.9	8.7 - 11.1
Women	753	294	39.0	268	35.6	25	8.6	7.1 - 9.9
Men, 20 years and over	621	457	73.6	418	67.3	39	8.6	7.4 - 9.7
Women, 20 years and over	687	268	39.0	248	36.1	20	7.6	6.1 - 8.9
Both sexes, 16-19 years	139	63	45.3	49	35.3	15	23.3	19.5 - 28.1
White	1,411	769	54.5	699	49.5	71	9.2	8.3 - 10.1
Men	676	484	71.6	437	64.6	47	9.7	8.5 - 10.9
Women	736	285	38.7	262	35.6	24	8.3	7.0 - 9.9
Men, 20 years and over	605	447	73.9	410	67.8	37	8.3	7.1 - 9.4
Women, 20 years and over	671	260	38.7	241	35.9	19	7.3	5.9 - 8.7
Both sexes, 16-19 years	135	62	45.9	48	35.6	15	23.5	19.8 - 28.6
Wisconsin								
Total	3,475	2,340	67.3	2,172	62.5	167	7.2	6.3 - 8.0
Men	1,671	1,331	79.7	1,232	73.7	98	7.4	6.2 - 8.5
Women	1,804	1,009	55.9	940	52.1	69	6.9	5.6 - 8.1
Men, 20 years and over	1,481	1,196	80.8	1,122	75.8	73	6.1	5.0 - 7.2
Women, 20 years and over	1,596	869	54.4	823	51.5	47	5.4	4.2 - 6.7
Both sexes, 16-19 years	397	274	69.0	227	57.2	48	17.4	13.9 - 21.1
White	3,345	2,255	67.4	2,103	62.9	152	6.8	5.9 - 7.6
Men	1,614	1,287	79.7	1,194	74.0	93	7.2	6.1 - 8.4
Women	1,731	968	55.9	909	52.5	59	6.1	4.8 - 7.3
Men, 20 years and over	1,432	1,157	80.8	1,087	75.9	69	6.0	4.8 - 7.1
Women, 20 years and over	1,537	834	54.3	795	51.7	39	4.7	3.5 - 5.9
Both sexes, 16-19 years	376	264	70.2	221	58.8	44	16.5	13.1 - 20.3
Black	105	70	66.7	56	53.3	14	20.4	12.5 - 27.5

See footnotes at end of table.

Table D-1. States: Labor force status of the civilian noninstitutional population 16 years and over by sex, age, and race,[1] adjusted to reflect 1980 Census population counts, 1980 annual averages—Continued

(Numbers in thousands)

State and population group	Civilian non-institutional population	Civilian labor force		Employment		Unemployment		
		Number	Percent of population	Number	Percent of population	Number	Rate	Error range of rate[2]
Wyoming								
Total	336	235	69.9	226	67.3	9	4.0	3.1 - 4.5
Men	169	142	84.0	138	81.7	5	3.2	2.7 - 4.4
Women	167	93	55.7	88	52.7	5	5.2	4.1 - 6.6
Men, 20 years and over	152	131	86.2	127	83.6	4	2.7	2.2 - 3.9
Women, 20 years and over	152	84	55.3	80	52.6	4	4.6	3.5 - 6.0
Both sexes, 16-19 years	32	20	62.5	19	59.4	2	9.5	6.4 - 13.6
White	329	231	70.2	222	67.5	9	4.0	3.2 - 4.6
Men	165	140	84.8	135	81.8	4	3.1	2.1 - 3.6
Women	164	91	55.5	86	52.4	5	5.2	4.2 - 6.8
Men, 20 years and over	149	128	85.9	125	83.9	3	2.7	1.6 - 3.1
Women, 20 years and over	148	82	55.4	78	52.7	4	4.6	3.6 - 6.2
Both sexes, 16-19 years	32	20	62.5	18	56.3	2	9.3	6.4 - 13.6

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[1] The data in this table are comparable to 1980 data published last year in tables 1 and 9 of the *Geographic Profile of employment and unemployment, 1980* ,Bulletin 2111. Data for the Black and other racial classification, adjusted to the 1980 Census population counts, are not available.

[2] Error ranges are calculated at the 90-percent confidence interval, which means that if repeated samples were drawn from the same population and an error range constructed around each sample estimate, in 9 out of 10 cases the true value based on a complete census of the population would be contained within these error ranges.

NOTE: Data for demographic groups are not shown when they do not meet BLS publication standards of reliability for the particular area based on the sample in that area. See appendix B. Items may not add to totals or compute to displayed rates because of rounding.

Appendix E. Population Estimates for 1970-79 for All States Based on the 1980 Census Population Count

This appendix contains estimates of the civilian noninstitutional population 16 years of age and over for States for the years 1970 through 1979 which have been revised to reflect the undercoverage of the population found in the 1980 decennial census. These population estimates are provided to enable readers to revise CPS data published in previous issues of *Geographic Profile* in order to make them consistent with 1980 and 1981 annual average data published in this issue.

In general, these population estimates were developed from a procedure which corrected the difference between the April 1980 population estimate for each State projected from the 1970 decennial census and the actual April 1980 decennial census count for that State. This so-called "error of closure" method had an adjustment of zero in April 1970 and an adjustment equal to the difference, or error, between the actual and projected population estimates in April 1980.

These population estimates can be used to adjust level estimates found in earlier *Geographic Profile* reports. Rates and percentage distributions will not be affected by these population revisions, and hence, need *not* be adjusted.

To adjust levels, use the following formula:

$$\frac{Pr}{Po} . Eo = Er$$

where:

Pr = revised estimate of the civilian noninstitutional population 16 years of age and over in this appendix for a given State and a given year.

Po = original estimate of civilian noninstitutional population 16 years of age and over for the same State and year, in the pre-1980 *Geographic Profile*.

Eo = original labor force, employment, or unemployment level estimate published in the same pre-1980 *Geographic Profile* report.

Er = level estimate revised to reflect undercoverage found in the 1980 decennial census.

The ratio, Pr/Po, must be applied to every level estimate in a particular year from the *Geographic Profile* for the appropriate State to derive adjusted levels.

As an example, the 1979 *Geographic Profile* shows a total 16+ population estimate of 2,727,000 and a total unemployment level of 116,000 for Alabama. The revised 1979 population estimate for Alabama in table E-1 of this appendix is 2,793,000. Therefore, the adjusted total unemployment (Er) would be:

$$Er = \frac{Pr}{Po} . Eo$$

$$Er = \frac{2,793,000}{2,727,000} \text{ x } 116,000$$

$$Er = 119,000$$

The total unemployment rate of 7.1 percent found in the 1979 *Profile* would not be adjusted.

Revised estimates for SMSA's are not available.

Table E-1. Civilian noninstitutional population age 16 and over by State, 1970-79 annual averages

(In thousands)

State	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Alabama	2,297	2,349	2,403	2,456	2,513	2,574	2,636	2,692	2,748	2,793
Alaska	-	-	-	-	-	-	239	247	254	257
Arizona	-	-	-	-	-	-	1,653	1,728	1,811	1,910
Arkansas	-	-	-	-	-	-	1,547	1,582	1,616	1,647
California	13,531	13,893	14,232	14,589	14,974	15,385	15,823	16,277	16,761	17,213
Colorado	-	-	-	1,696	1,754	1,807	1,861	1,927	1,998	2,073
Connecticut	2,079	2,109	2,135	2,159	2,191	2,221	2,247	2,273	2,300	2,326
Delaware	-	-	-	-	-	-	422	430	436	440
District of Columbia	534	536	537	535	533	531	526	522	518	511
Florida	4,808	5,078	5,386	5,732	6,068	6,313	6,508	6,719	6,970	7,278
Georgia	3,008	3,103	3,207	3,307	3,403	3,482	3,559	3,647	3,733	3,830
Hawaii	-	-	-	-	-	-	591	608	623	643
Idaho	-	-	-	-	-	-	590	612	633	649
Illinois	7,588	7,689	7,791	7,873	7,959	8,056	8,165	8,268	8,352	6,407
Indiana	3,512	3,566	3,626	3,683	3,732	3,771	3,821	3,876	3,937	3,986
Iowa	-	-	-	-	-	-	2,084	2,111	2,131	2,144
Kansas	-	-	-	-	-	-	1,649	1,675	1,699	1,720
Kentucky	2,169	2,225	2,275	2,321	2,372	2,429	2,489	2,540	2,584	2,622
Louisiana	2,345	2,401	2,464	2,514	2,564	2,631	2,708	2,776	2,838	2,906
Maine	-	-	-	-	-	-	773	790	805	818
Maryland	2,594	2,674	2,748	2,807	2,865	2,921	2,972	3,025	3,072	3,110
Massachusetts	3,924	3,987	4,044	4,101	4,147	4,184	4,221	4,263	4,306	4,348
Michigan	5,905	6,005	6,104	6,206	6,303	6,377	6,451	6,541	6,633	6,716
Minnesota	2,533	2,579	2,620	2,664	2,708	2,757	2,810	2,860	2,906	2,955
Mississippi	-	-	-	-	-	-	1,657	1,691	1,722	1,748
Missouri	3,222	3,266	3,316	3,364	3,404	3,443	3,491	3,539	3,586	3,625
Montana	-	-	-	-	-	-	536	550	564	571
Nebraska	-	-	-	-	-	-	1,101	1,114	1,127	1,138
Nevada	-	-	-	-	-	-	462	492	528	567
New Hampshire	-	-	-	-	-	-	606	630	652	672
New Jersey	4,944	5,041	5,129	5,192	5,250	5,309	5,363	5,417	5,478	5,534
New Mexico	-	-	-	-	-	-	807	838	865	894
New York	12,826	12,950	13,030	13,041	13,069	13,141	13,206	13,228	13,237	13,263
North Carolina	3,382	3,485	3,587	3,682	3,771	3,858	3,943	4,033	4,119	4,203
North Dakota	-	-	-	-	-	-	446	453	459	464
Ohio	7.228	7,326	7,411	7,502	7,586	7,663	7,728	7,809	7,888	7,946
Oklahoma	1,758	1,808	1,854	1,895	1,936	1,978	2,024	2,069	2,115	2,166
Oregon	-	-	-	1,602	1,647	1,692	1,741	1,801	1,863	1,924
Pennsylvania	8,281	8,391	8,482	8,556	8,632	8,728	8,804	8,876	8,936	8,999
Rhode Island	-	-	-	-	-	-	699	709	717	722
South Carolina	1,659	1,714	1,774	1,836	1,898	1,957	2,009	2,063	2,120	2,171
South Dakota	-	-	-	-	-	-	481	487	490	493
Tennessee	2,705	2,773	2,848	2,910	2,976	3,044	3,119	3,194	3,260	3,336
Texas	7,404	7,631	7,872	8,116	8,373	8,657	8,961	9,246	9,538	9,874
Utah	-	-	-	-	-	-	839	869	900	932
Vermont	-	-	-	-	-	-	347	356	364	373
Virginia	3,017	3,110	3,207	3,299	3,390	3,483	3,578	3,668	3,756	3,825
Washington	2,286	2,332	2,372	2,417	2,486	2,558	2,635	2,720	2,824	2,941
West Virginia	-	-	-	-	-	-	1,370	1,398	1,416	1,433
Wisconsin	2,961	3,011	3,065	3,115	3,165	3,219	3,266	3,319	3,366	3,420
Wyoming	-	-	-	-	-	-	276	289	304	320

- Data not available.

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